

ESTTA Tracking number: **ESTTA730947**

Filing date: **03/02/2016**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD

Petition for Cancellation

Notice is hereby given that the following party requests to cancel indicated registration.

Petitioner Information

Name	Accumetric, LLC		
Entity	limited liability company	Citizenship	Kentucky
Address	350 Ring Road Elizabethtown, KY 42701 UNITED STATES		

Attorney information	Samantha M. Quimby Frost Brown Todd LLC 10 West Broad Street Suite 2300 Columbus, OH 43215 UNITED STATES fbtiplitigation@fbtlaw.com, squimby@fbtlaw.com, kcomella@fbtlaw.com, cstewart@fbtlaw.com Phone:614.559.7282
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Registration Subject to Cancellation

Registration No	4244791	Registration date	11/20/2012
Registrant	GlueBoss Adhesive Company LLC GlueBoss Adhesive Company LLC Elkhart, IN 46516 UNITED STATES		

Goods/Services Subject to Cancellation

Class 017. First Use: 2012/01/19 First Use In Commerce: 2012/01/19 All goods and services in the class are cancelled, namely: Acrylic based sealants and adhesives

Grounds for Cancellation

False suggestion of a connection	Trademark Act section 2(a)
Priority and likelihood of confusion	Trademark Act section 2(d)
Dilution by blurring	Trademark Act section 43(c)

Mark Cited by Petitioner as Basis for Cancellation

U.S. Registration No.	2354288	Application Date	02/02/1996
Registration Date	06/06/2000	Foreign Priority Date	NONE
Word Mark	BOSS		

Design Mark	BOSS
Description of Mark	NONE
Goods/Services	<p>Class 001. First use: First Use: 1985/12/01 First Use In Commerce: 1985/12/01 adhesives for applying floor tiles, for use in the manufacture of furniture and for use in the construction industry</p> <p>Class 016. First use: First Use: 1985/12/01 First Use In Commerce: 1985/12/01 adhesives for stationery or household purposes</p> <p>Class 017. First use: First Use: 1985/12/01 First Use In Commerce: 1985/12/01 adhesive sealants for general use</p>

Attachments	<p>75052358#TMSN.png(bytes)</p> <p>GLUEBOSS Cancellation.pdf(968647 bytes)</p> <p>Exhibit A to Petition to Cancel GLUEBOSS.pdf(145344 bytes)</p> <p>Exhibit B(1) to Petition to Cancel GLUEBOSS.pdf(872479 bytes)</p> <p>Exhibit B(2) to Petition to Cancel GLUEBOSS.pdf(5800542 bytes)</p> <p>Exhibit B(3) to Petition to Cancel GLUEBOSS.pdf(5373804 bytes)</p> <p>Exhibit B(4) to Petition to Cancel GLUEBOSS.pdf(5478208 bytes)</p> <p>Exhibit B(5) to Petition to Cancel GLUEBOSS (2).pdf(3703520 bytes)</p> <p>Exhibit B(6) to Petition to Cancel GLUEBOSS.pdf(3127734 bytes)</p>
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Certificate of Service

The undersigned hereby certifies that a copy of this paper has been served upon all parties, at their address record by First Class Mail on this date.

Signature	/samantha m quimby/
Name	Samantha M. Quimby
Date	03/02/2016

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
BEFORE THE TRADEMARK TRIAL AND APPEAL BOARD**

IN THE MATTER OF: Trademark Registration No. 4244791

DATE OF REGISTRATION: November 20, 2012

Accumetric, LLC)	
)	
Petitioner,)	
)	
v.)	Cancellation No.: _____
)	
GlueBoss Adhesive Company, LLC,)	
)	
Registrant.)	

PETITION TO CANCEL

Accumetric, LLC, a Kentucky limited liability company, having a principal place of business at 350 Ring Road, Elizabethtown, Kentucky 42701 (hereinafter "Accumetric" or "Petitioner") believes it will be damaged by the continued registration of the following trademark owned by GlueBoss Adhesive Company, LLC (hereinafter "Registrant"):

Trademark Registration No. 4244791 for GLUEBOSS and design for acrylic based sealants and adhesives in International Class 17 (hereinafter the "GLUEBOSS Registered Mark").

Accumetric hereby petitions to cancel the Registered Mark under the provisions of Section 14 of the Trademark Act of July 5, 1946, codified at 15 U.S.C. § 1064. The registration is less than five (5) years old, is not incontestable, and is subject to cancellation under Sections 2(d), 2(a), and 43(c) of the Trademark Act.

As grounds therefore, it is alleged:

1. The predecessor to Accumetric was formed in 1970. Accumetric manufactures,

packages, sells and distributes adhesives, sealants, lubricants, and related products to domestic customers and other customers worldwide.

2. Accumetric is the owner of, among others, the following federal trademark registrations:

BOSS—Registration No. 2,354,288, registered June 6, 2000, for adhesives for applying floor tiles, for use in the manufacture of furniture and for use in the construction industry; adhesives for stationery or household purposes; and adhesive sealants for general use.

(the “BOSS Registered Mark”).

3. Pursuant to Trademark Rule 2.122(d)(1), Accumetric hereby provides proof of status and title of the BOSS Registered Mark by filing a copy of the records from the USPTO electronic database attached hereto as Exhibit A.
4. The certificate of registration identified in paragraphs 2 and 3 is valid and subsisting and is prima facie evidence of the validity of the registration, of Accumetric’s ownership of the BOSS Registered Mark, of Accumetric’s exclusive right to use the BOSS Registered Mark in commerce in connection with the goods specified under the provisions of 15 U.S.C. § 1057(b), and is constructive notice of Accumetric’s claim of ownership under 15 U.S.C. § 1072. Moreover, this registration is incontestable, which provides conclusive evidence of its validity, of Accumetric’s ownership of the mark and of Accumetric’s exclusive right to use the BOSS Registered Mark in commerce under 15 U.S.C. § 1115(b).
5. Accumetric has used the BOSS Registered Mark in interstate commerce in the United States continuously since December 1, 1985 in connection with the manufacture, distribution, provision, offering for sale, sale, marketing, advertising and promotion of adhesives and sealants. Attached hereto as Exhibit B are excerpts from Accumetric’s

website showing Accumetric's use of the Boss Registered Mark in connection with adhesive and sealant products.

6. As a result of its widespread, continuous and exclusive use of the BOSS Registered Mark to designate its adhesives and sealants and Accumetric as their source, Accumetric owns valid and subsisting federal statutory and common law rights to the BOSS Registered Mark.
7. The BOSS Registered Mark is distinctive to both the consuming public and to businesses in the adhesives and sealants market.
8. Accumetric has expended substantial time, money and resources marketing, advertising and promoting the adhesives and sealants sold under the BOSS Registered Mark including through regional and national trade shows, individual promotional events or "counter" days at distributor locations and direct marketing through direct mailings, catalogs and otherwise to the ultimate consumer and to distributors.
9. Registrant applied for the GLUEBOSS Registered Mark for use on acrylic based sealants and adhesives under Section 1(a) on January 25, 2012, a date long after Accumetric's first use of the BOSS Registered Mark
10. The GLUEBOSS Registered Mark registered on November 20, 2012 for use in connection with acrylic based sealants and adhesives in International Class 17, a date long after Accumetric's first use of the BOSS Registered Mark.
11. The GLUEBOSS Registered Mark claims a first use date of January 19, 2012, a date long after Accumetric's first use of the BOSS Registered Mark.
12. Registrant and Accumetric are not related companies and do not otherwise have any connection or contractual relation with one another.

13. The GLUEBOSS Registered Mark is confusingly similar to the BOSS Registered Mark such that one would reasonably expect them both to emanate from the same source, and the contemporaneous use thereof is likely to cause confusion, mistake, or deception because the purchasing public is likely to believe that Registrant's goods emanate from, or are in some way associated or connected with, or sponsored, licensed, or authorized by Accumetric, all to the damage of Accumetric.
14. As such, the GLUEBOSS Registered Mark should be cancelled pursuant to Section 2(d) of the Lanham Act.
15. Further, the GLUEBOSS Registered Mark is for use on products that are advertised and sold to the same consuming public as that of Accumetric's products that are sold and advertised under the BOSS Registered Mark. As a result, and given Accumetric's long-standing use and promotion of its BOSS Registered Mark and the resulting recognition of the BOSS Registered Mark in the relevant marketplace, the GLUEBOSS Registered Mark creates a false sense of connection between Registrant and Accumetric under Section 2(a).
16. The use of GLUEBOSS by Registrant also constitutes an attempt to palm off and appropriate to itself Accumetric's exclusive rights in the mark BOSS for glues, adhesives and sealants.
17. Given Accumetric's long-standing use of BOSS Registered Mark for decades, the BOSS mark became famous long before Registrant's first use date. As such, the BOSS Registered Mark dilutes the distinctiveness of Accumetric's BOSS Registered Mark under Section 43(c)
18. By reason of the foregoing, Petitioner's Cancellation should be sustained and the

GLUEBOSS Registered Mark should be cancelled pursuant to Section 14 of the Trademark Act (15 U.S.C. § 1064).

WHEREFORE, Petitioner prays that this Petition to Cancel be sustained and that Trademark Registration No. 4244791 be cancelled under Sections 2(d), 2(a) and 43(c) of the Trademark Act.

The fee of \$ 300.00 as provided by Sections 14 and 31 of the Trademark Act of 1946 is paid by credit card upon electronic filing of this Petition to Cancel. Please recognize Cynthia L. Stewart and Samantha M. Quimby, members of the Bar of the Commonwealth of Kentucky and the State of Ohio, respectively, as its attorneys to prosecute this Petition to Cancel and to transact all business in the Patent and Trademark Office in connection herewith. Please address all communications and correspondence to: Cynthia L. Stewart, Frost Brown Todd LLC, 400 W. Market Street, 32nd Floor, Louisville, KY 40202, Telephone 502.568.0225, Facsimile 502.581.1087, email at cstewart@fbtlaw.com.

Date: March 2, 2016

Respectfully submitted,

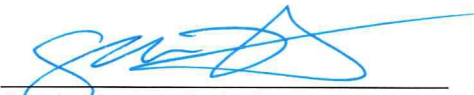


Samantha M. Quimby
Cynthia L. Stewart
Kathryn A. Comella
FROST BROWN TODD LLC
400 W. Market Street
32nd Floor
Louisville, KY 40202
Telephone: (502) 568-0225
Facsimile: (502) 581-1087

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Notice of Opposition was served on the Registrant via First Class mail, postage prepaid, at the correspondence address of record on this 2nd day of March, 2016:

GlueBoss Adhesive Company LLC
435 Harrison Street
Elkhart, Indiana 46516-2771
Attn: Louis J. Giovannini



Samantha M. Quimby

0000OCD.0232917 4836-4139-1661v4

EXHIBIT A



United States Patent and Trademark Office

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BOSS

Word Mark BOSS
Goods and Services IC 001. US 001 005 006 010 026 046. G & S: adhesives for applying floor tiles, for use in the manufacture of furniture and for use in the construction industry. FIRST USE: 19851201. FIRST USE IN COMMERCE: 19851201

IC 016. US 002 005 022 023 029 037 038 050. G & S: adhesives for stationery or household purposes. FIRST USE: 19851201. FIRST USE IN COMMERCE: 19851201

IC 017. US 001 005 012 013 035 050. G & S: adhesive sealants for general use. FIRST USE: 19851201. FIRST USE IN COMMERCE: 19851201

Mark Drawing Code (1) TYPED DRAWING

Serial Number 75052358

Filing Date February 2, 1996

Current Basis 1A

Original Filing Basis 1A

Published for Opposition February 11, 1997

Registration Number 2354288

Registration Date June 6, 2000

Owner

(REGISTRANT) Accumetric, Inc. CORPORATION KENTUCKY 350 Ring Road Elizabethtown KENTUCKY 42701

(LAST LISTED OWNER) Accumetric, LLC LIMITED LIABILITY COMPANY KENTUCKY 350 Ring
Road Elizabethtown KENTUCKY 42701

Assignment Recorded	ASSIGNMENT RECORDED
Attorney of Record	Cynthia L. Stewart
Prior Registrations	1509831
Type of Mark	TRADEMARK
Register	PRINCIPAL
Affidavit Text	SECT 15. SECT 8 (6-YR). SECTION 8(10-YR) 20091107.
Renewal	1ST RENEWAL 20091107
Live/Dead Indicator	LIVE

TESS HOME	NEW USER	STRUCTURED	FREE FORM	BROWSE/DICT	SEARCH OG	TOP	HELP
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EXHIBIT B

SOUDAL
Accumetric



350 Ring Road Elizabethtown, KY 42701 | Phone: 800-928-2677 | Fax: 270-765-2412 | sales@bossproducts.com

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BOSS® 180 Multi-Seal® Insulation Anchor Pin System Adhesive (Patent Pending) is a new approach to installing insulation. It is a cleaner, faster approach with no brushes, no messy spills, and no time consuming cleanups!

See more about BOSS® 180 Multi-Seal®
12345678

BOSS® Multi-Seal® is a new formulation of sealants using USP® Technology. BOSS® Multi-Seal® products are packaged in all-weather plastic cartridges, and all bond to wet/damp surfaces! Don't let a sealant bring the job to a halt, use BOSS® Multi-Seal®.

See more about BOSS® Multi-Seal®

BOSS® 180 Multi-Seal® Insulation Anchor Pin System Adhesive (Patent Pending) is a new approach to installing insulation. It is a cleaner, faster approach with no brushes, no messy spills, and no time consuming cleanups!

See more about BOSS® 180 Multi-Seal®

A new paintable sealant custom matched to over 400+ colors from 40+ manufacturers! BOSS® 401 is solvent-free, mildew resistant, and permanently flexible.

See more or search for a match

BOSS® now offers a new solution for fire blocking. BOSS® 812 FireBlock Foam is ideal for single and two family homes to prevent the spread of smoke and toxic gases in case of fire. BOSS® 812 is 360° dispensing and installs in seconds, reducing labor costs up to 90%!

See more about BOSS® 812 Fire Block Foam

BOSS® offers a variety of UL Recognized products to help prevent the spread of fire, smoke and toxic gases through construction openings. Check out our complete Fireslop Systems guides available online.

BOSS® 125 Multi-Seal® Building/Construction Sealant is a multi-purpose, one part sealant formulated with USP™ technology to form a highly durable, flexible seal. This unique sealant can be applied and tooled under most weather conditions, and can bond to wet/damp surfaces!

See more about BOSS® 125 Multi-Seal®

BOSS® 334 Minimal Expanding Gun Foam is a ready-to-use foam that offers superior control during installation. Application is precise and expansion is low, reducing the mess and damage. BOSS® 334 Minimal Expanding Gun Foam is AAMA 812-04 approved!

See more about BOSS® 334 Minimal Expanding Gun Foam

New! BOSS® line of anaerobic threadlockers. Available in various strengths, viscosities, and for a variety of applications.

See more about the BOSS® line of threadlockers

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Fireslop

HVAC/R

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Pool & Spa

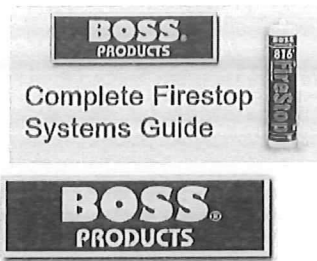
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BOSS® 401 Paintable Siding Sealant

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News & Events

• [Soudal Acquires Accumetric, LLC](#)

Soudal announces the acquisition of Accumetric LLC, an independent manufact...

Today's construction and industrial projects demand sealants, adhesives and lubricants that not only work - but excel. The BOSS® line of products meets the needs of the most demanding applications.

BOSS® offers a wide variety of products, from state-of-the-art adhesives and industrial sealants to anti-seize compounds. BOSS® technology and quality ensure these products will perform to the highest levels, for industrial, construction, pool & spa, HVAC/R, and manufactured housing and RV markets.

Featured Products

BOSS® 125 Multi-Seal®
Building/Construction Sealant

BOSS® 125 Multi-Seal® Building/Construction Sealant is a multi-purpose, one part sealant formulated with USP™ technology to form a highly durable, flexible seal. This unique sealant can be applied and tooled under most weather conditions, and can bond to wet/damp surfaces!

[Click to learn more](#)

BOSS® 334 Minimal Expanding
Gun Foam

BOSS® 334 Minimal Expanding Gun Foam is a ready-to-use foam gun that offers superior control during installation. Application is precise and expansion is low, reducing the mess and damage. BOSS® 334 Minimal Expanding Gun Foam is AAMA 812-04 approved!

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BOSS® Threadlockers



New! BOSS® line of anaerobic threadlockers. Available in multiple strengths, viscosities, and for a variety of applications.

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Manufactured Housing & RV
Multi-Seal®
Paint & Sundries
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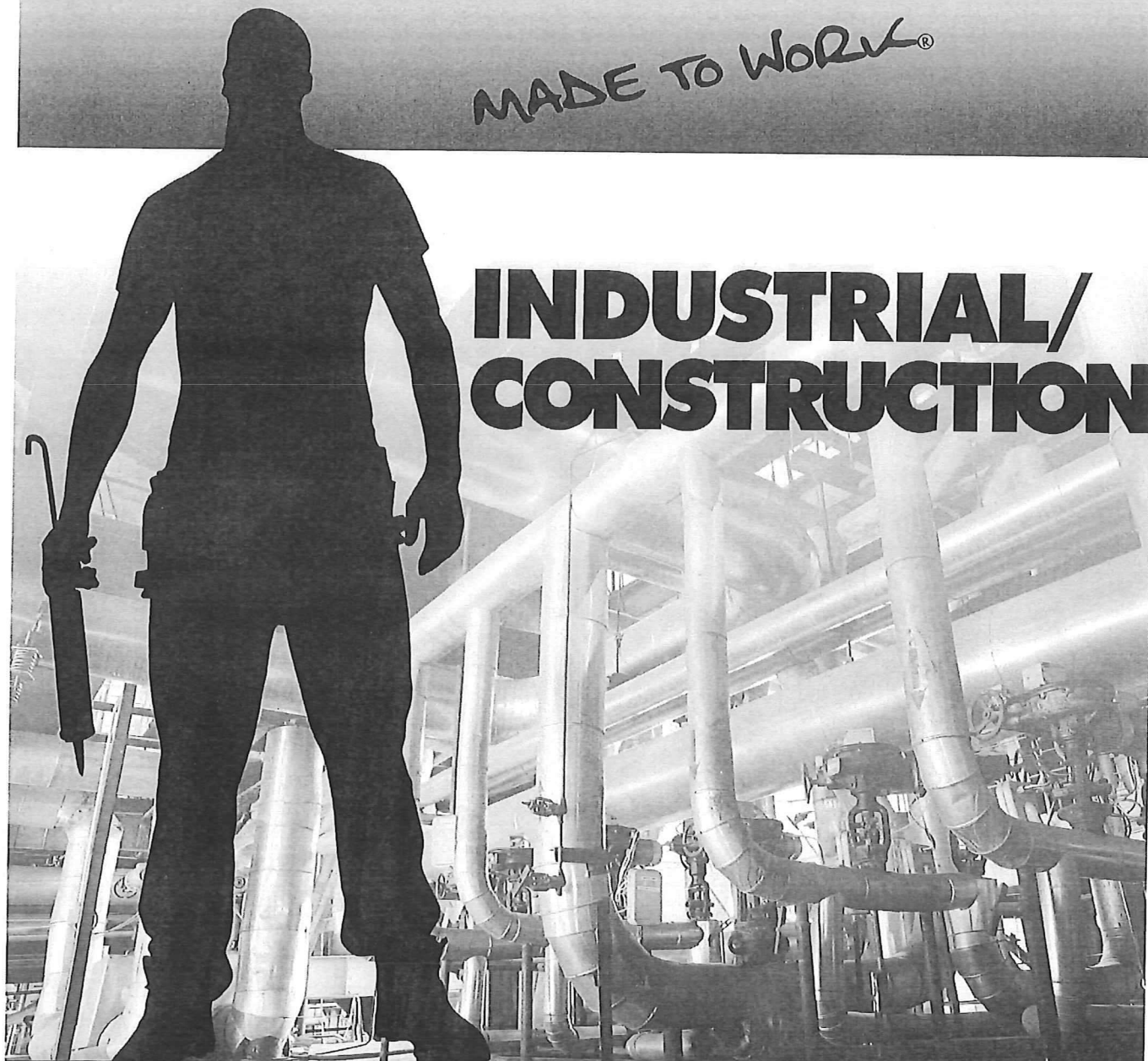
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INDUSTRIAL/CONSTRUCTION

BOSS® 315 Industrial RTV 100% Silicone Adhesive/Sealant

A paste like, one component acetoxy silicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F continuous

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920; FDA 21-CFR 177.2600; NSF 51; UL Recognized

Tube-3 Oz.

31530 Clear / 31531 White / 31532 Black

Cartridge

31500 Clear / 31501 White / 31502 Black / 31503 Aluminum

Pressurized Aerosol Can

31580 Clear-8 Oz.

4.5 Gallon Pail

31570 Clear / 31571 White / 31572 Black / 31573 Aluminum

52 Gallon Drum

31590 Clear / 31591 White / 31592 Black / 31593 Aluminum



BOSS® 310 Industrial Silicone

A general purpose, one component industrial grade acetoxy silicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Cartridge

31000 Clear / 31001 White / 31002 Black / 31003 Aluminum

4.5 Gallon Pail

31050 Clear / 31051 White / 31052 Black / 31053 Aluminum

52 Gallon Drum

31090 Clear / 31091 White / 31092 Black / 31093 Aluminum



BOSS® 380 Contractor's RTV Silicone Adhesive/Sealant

A one part acetoxy cure adhesive/sealant that is suitable for general construction sealing and adhesive applications.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F

Tensile Strength: 300 psi

Cartridge

38000 Clear / 38001 White / 38002 Black / 38003 Aluminum

38004 Bronze / 38005 Almond

4.5 Gallon Pail

38050 Clear / 38051 White / 38052 Black / 38053 Aluminum

38054 Bronze / 38055 Almond



BOSS® 326 Hi-Temp Red RTV Silicone

Provides a protective coating or gasket where parts must perform at temperatures up to 500°F.

- Used in critical bonding, sealing, potting and encapsulating applications
- Cures to a tough, rubbery solid at room temperature
- Adheres to clean metal, glass, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes, and caustic environments

Temp Range: -40°F to 500°F continuous

Federal Specs: TT-S-00230C;

TT-S-001543A; ASTM C-920; NSF 51;

UL Recognized; FDA

Tube 32603-3 Oz.

Cartridge 32610

Pressurized Aerosol Can 32608-8 Oz.

Also available in pails and drums



BOSS® 323 Hi-Temp Blue Gasket Maker

Cures to a tough rubbery solid to create any size gasket in minutes. Use on cover plates, hose connections, valve covers to provide a waterproof seal.

- Intermittent use to 550°F
- Excellent resistance to weather, temperature extremes, and caustic environments

Temp Range: -85°F to 400°F

Federal Specs: TT-S-00230C; TT-S-001543A;

ASTM C-920; FDA 21-CFR 177.2600;

NSF 51; UL Recognized

Cartridge

32310

Pressurized Aerosol Can

32308-8 Oz



BOSS® 398 Neutral Non-Corrosive Premium Silicone

Can be used to meet a variety of general industrial sealing and gasketing needs. It cures to silicone rubber and adheres to clean glass, wood, metal, porcelain, ceramic tile, many plastic surfaces including vinyl, painted surfaces and rubber.

- Non-corrosive
- VOC compliant
- UL recognized
- Sealing electrical equipment
- Bonding appliance parts
- Permanently flexible
- Waterproof/weatherproof

Temp Range: -40°F to 325°F continuous

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920-86

Cartridge

39800 Clear / 39802 Black



BOSS®
PRODUCTS

INDUSTRIAL/CONSTRUCTION

BOSS® 368 Butyl Rubber Adhesive/Sealant

A one component skinning product for sealing standing seam roofs, flashings and side walls. Provides excellent adhesion to metal, asphalt, wood and masonry substrates.

- Filling cracks and joints around HVAC ducts, pipes and vents
- Excellent in sealing joints in sheet metal
- Compatible with and suitable for use on polyurethane foam and extruded polystyrene

Federal Specs: TT-S-001657; TT-C-1796A, Type I, Class A. Meets FDA Regulation, food additives, sub-part F, sub-paragraph 175.105 being composed of ingredients acceptable for packing and transporting food. Acceptable to the U.S. Department of Agriculture for use in meat and poultry processing areas under Federal Inspection.

Cartridge

36801 White / 36802 Black / 36803 Grey

Quart Cartridge

36821 White / 36822 Black / 36823 Grey



BOSS® 812 Fire Block Foam

A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.

- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single and two family homes
- Paintable (after inspection)

Temp Range: -40°F to 200°F

Specs: Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-30, NFPA 255 Class A Flame Spread Smoke Developed

Aerosol Can 81212-12 Oz.

Aerosol Gun Grade Can 81220-24 Oz.



BOSS® 813 Firestop Expanding Foam

A true firestopping foam that is UL Classified and has passed the strict UL 1479 and ASTM E-814 tests. UL systems for cables, conduit and metallic pipes available.

(Please consult the UL directory for a full list of approved systems.)

- Foam only systems available
- Up to 2 hour fire rating
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-35, NFPA 255 Class A Flame Spread Smoke Developed, Conforms to all building codes

Aerosol Can

81312-12 Fl. Oz. / 81324-24 Fl. Oz.



BOSS® Anaerobic Thread Locking Compounds

Use for locking, sealing or protecting threaded fasteners, fittings or pipes.

9222 Screw Locking Compound
MIL-S-46163 Type II, Grade M

9242 Medium Strength
MIL-S-46163 Type II, Grade N

9262 High Strength/High Viscosity
MIL-S-46163 Type II, Grade

9271 High Strength/Low Viscosity
MIL-S-46163 Type I, Grade K

9277 High Strength
MIL-S-46163 Type I, Grade L

9290 Wicking Compound
MIL-S-46163 Type III, Grade R

9567 Pipe Thread Sealant with PTFE

9569 Hydraulic/Pneumatic Sealant
MIL-S-46163 Type II, Grade M

Temp Range: -65°F to 350°F or 450° continuous

Bottle

Purple - 92225-50 ml / 92229-250 ml

Red - 92625-50 ml / 92629-250 ml

Red - 92775-50 ml / 92779-250 ml

Green - 92905-50 ml / 92909-250 ml

Purple - 95695-50 ml

Red - 92715-50 ml / 92719-250 ml

Blue - 92425-50 ml / 92429-250 ml

White - 95675-50 ml



BOSS® Cyanoacrylate Adhesives

Cyanoacrylate adhesives provide dependable and effective bonds to a variety of materials including plastics, metals, woods and ceramics on either porous or rough substrates.

9101 Super Glue

9103 Plastic Adhesive

9119 Multi-Purpose Adhesive

9151 Black Bond Adhesive

9183 Rubber Adhesive

Bottle

91010-3 gr. / 91032-20 gr. / 91035-1.1 lb. / 91192-20 gr. / 91195-1.1 lb. / 91512-20 gr.

91515-1.1 lb. 91832-20 gr. / 91835-1.1 lb.



BOSS® Anti-Seize Compounds

Anti-Seize Compounds are designed to protect metal components from rust, corrosion, seizing and the harsh effects of vibration, chemicals, caustic environments and extremes in temperature.

503 Nickel Anti-Seize Compound

505 Copper Anti-Seize Compound

Temp Range:

503 Nickel: -65°F to 2600°F

505 Copper: -65°F to 1800°F

Jar with brush cap 50308 Nickel / 50508 Copper



BOSS® Silicone Greases and Compounds

Silicone greases and compounds are formulated to meet the demands of the most critical industrial applications.

411 General Purpose Heavy Silicone Compound

416 General Purpose Silicone Compound

440 Medium Silicone Dielectric Compound

470 General Purpose Light Silicone Compound

Plastic Tube-5.3 Oz.

41153 / 41653 / 44053 / 47053



BOSS®
PRODUCTS

INDUSTRIAL/CONSTRUCTION

BOSS® PRODUCTS manufactures market specific sealants and adhesives for the professional trades.

BOSS® PRODUCTS are NOT sold in Big Box Stores.

BOSS® 333 Triple Expanding Foam

A ready to use, multi-purpose, polyurethane foam that expands to three times its original volume upon contact with air.

- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Specs: ASTM E-84; UL 723: Flame Spread-10, Smoke Developed-30

Aerosol Can 33316-12 Fl. Oz. / 33324-24 Fl. Oz.
Aerosol Can 33320-20 Fl. Oz. (Genius Gun)



BOSS® 334 Minimal Expanding Foam

Formulated with CFC free propellant. A one component, self expanding, ready to use polyurethane foam, with a plastic adaptor head for use with a foam applicator gun which contains propellants which are completely harmless to the ozone layer.

- Installing of window and door frames
- Filling of cavities
- Sealing of all openings in roof construction
- Creation of a soundproof screen
- Mounting and sealing of window and door frames
- Connecting of insulation materials and roof construction
- Application of a soundproofing layer on motors
- Improving thermal isolation in cooling systems

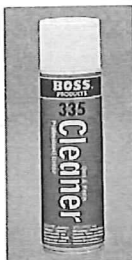
Aerosol Gun Grade Can 33424-24 Oz.
Gun M0051



BOSS® 335 Gun Foam Cleaner

Specially developed to clean the PU foam applicator guns. A correct cleaning of the gun and the proper use of the product will ensure an optimal function and prevent blockage of the applicator gun. Also suited for the cleaning of the valve and spray nozzle of PU foam canisters and removing uncured PU foam.

Aerosol Can
33512-12 Fl. Oz.



BOSS® 814 Intumescent Latex Firestop Sealant

UL Classified intumescent latex firestop sealant that is one part, elastomeric, intumescent sealant that expands when exposed to fire or extreme heat. Suitable for adhesion to almost any surface and remains flexible.

- Interior/exterior use
- Water clean up
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge
81410 Red
Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails



BOSS® 816 Intumescent Firestop Sealant

UL Classified. An intumescent sealant with excellent resistance to vibration. Designed for penetration sealing around pipes, ducts, vents, conduits, joints, wires and cables.

- Excellent adhesion, mildew resistant
- Intumesces rapidly to close off voids caused by heat or fire
- VOC Compliant
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge 81610 Red
Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails
For fire dampers, please use BOSS 760 Silicone Firestop Sealant or BOSS 810 Non-Intumescent Latex Firestop Sealant

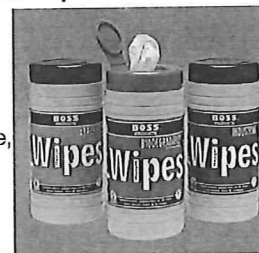


BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub
89200-100 Soft Cloth Wipes
89300-80 Dual Sided-Smooth/Abrasive Wipes
89400-72 Biodegradable Wipes



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PRODUCTS

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MADE TO WORK®



HVAC/R

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HVAC/R

BOSS® makes FireStop for HVAC/R simple!

BOSS® 136 Fireblock/Draftstop Sealant

Residential Construction

A noncombustible sealant for use as a filler in a nonrated construction where a fire and smoke seal is required. Tested to UL 136 (ASTM E-136). Meets IRC, UBC, CABO, BOCA (NBC) 602.7, Item 4, 1995 edition.

Color: Red

Availability: Standard cartridge, 20 oz. sausage, quart cartridge



BOSS® 816 Intumescent FireStop Sealant

Residential & Commercial

An intumescent sealant with excellent resistance to vibration, designed for penetration sealing around pipes and ducts. Not for use around fire dampers.

Listed & Tested to UL 1479 (ASTM E-814). Meets IRC, UBC, CABO, BOCA (NBC), IBC.

Color: Red

Availability: Standard cartridge, 20 oz. sausage, quart cartridge, 4.5 gallon pail



BOSS® 760 Silicone FireStop Sealant

Residential & Commercial

Neutral cure silicone that sustains constant vibration, excellent for perimeter sealing around fire dampers. Will not intumesce.

Listed & Tested to UL 1479 (ASTM E-814). Meets IRC, UBC, CABO, BOCA (NBC), IBC.

Color: Red

Availability: Standard cartridge, 20 oz. sausage, quart cartridge



BOSS® 350 Fire Retardant Duct Sealant

Residential & Commercial

Duct sealant designed for use in low, medium and high velocity HVAC Duct Systems. Prevents air leakage and remains flexible at low and high temperatures. Tested to UL 723 (ASTM E-84).

Color: Gray

Availability: Standard cartridge



For all BOSS® UL Tested Systems, please request our FireStop Catalog on CD or visit our website for a free download: www.bossproducts.com

American Made Products

Established in 1970

In-house Research and Development Lab

Full Time Technical Sales Department Available for On-site Consultation

200,000 sq. ft. Manufacturing and Packaging Facility

ISO 9001 Certified Manufacturer

HVAC/R

BOSS® 125 Multi-Seal® Roofing, Gutter, Concrete Construction Sealant

A multi-purpose, one part sealant, formulated with USPT™ Technology to form a highly durable, flexible seal. This unique sealant offers outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood and glass.

- All weather plastic cartridge
- Applies the same in all seasons
- Bonds to wet, damp surfaces
- VOC Compliant
- Paintable under an hour*



Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge

12501 White / 12502 Black / 12503 Grey / 12507 Limestone / 12513 Aluminum Grey
12514 Hunter Green / 12515 Medium Bronze / 12516 Off white
12517 Redwood Tan / 12518 Stone / 12519 Tan / 12520 Special Bronze
12521 Brown / 12522 Translucent / Also available in sausages, pails and drums
Pressurized Aerosol Can

*Test small area for compatibility before painting, Translucent not paintable.

BOSS® 150 Multi-Seal® Industrial, Cold Storage, Refrigeration, Construction Adhesive/Sealant

An interior/exterior one component adhesive sealant formulated with USPT™ Technology. It demonstrates tenacious adhesion to most substrates while maintaining elasticity. Can be applied in most weather conditions and on wet surfaces.

- Non yellowing
- Safe for use in and around food processing areas
- VOC compliant
- Good weatherability - virtually unaffected by sunlight, rain, snow, ozone and temperature extremes
- Paintable with most latex paints*



Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A; ASTM C920, Type S, Grade NS, Class 25, Use NT, G, M, A and O; CAN/CGSB 19.13-M87. NSF Registered for nonfood compounds. Meets former USDA P1 guidelines for use in and around food processing areas.

Cartridge

15001 Polar White / 15002 Pitch Black / 15003 Stainless Steel
Also available in sausages, pails and drums

*Test small area for compatibility before painting

BOSS® 891 Hand Cleaner with Lanolin

Specially formulated to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin, contains lanolin
- 12 bottles / case

Inverted Bottle
89100-15 Oz.



BOSS® 348 Construction/Multi-Purpose Adhesive

A premium quality, waterproof adhesive specially designed for the bonding and installation of all types of plastic foams and polystyrene. When used as directed it will not attack polystyrene or other plastic foams. Adhesive forms a "bridge" between the panel and the bonding surface with a strong yet flexible bond. It will not cause any staining, bleeding or blistering effect.

- Fast, easy to use, easy clean up
- Reduces sound transmission
- Fast grab, sets up quickly
- VOC Compliant

Cartridge

34800 Light Tan



BOSS® 635 Spray Adhesive

This spray combines a uniform misting spray pattern with super high solids to create a fast tacking and high bond strength.

- VOC Compliant
- Nonchlorinated
- Great for adhering insulation board to duct work
- Adheres well for placement of signs and instructions to your work

Aerosol Can

63512-12 Oz.



BOSS® 812 Fire Block Foam

A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.

- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single and two family homes
- Paintable (after inspection)

Temp Range: -40°F to 200°F

Specs: Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-30, NFPA 255 Class A Flame Spread Smoke Developed

Aerosol Can 81212-12 Oz. Aerosol Gun Grade Can 81220-24 Oz.



BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub

89200-100 Soft Cloth Wipes
89300-80 Dual Sided-Smooth/Abrasive Wipes
89400-72 Biodegradable Wipes



HVAC/R

BOSS® 312 NSF/FDA RTV Silicone Adhesive/Sealant

A paste like, one component acetoxysilicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Will not shrink, sag, slump or run off
- Excellent in overhead & vertical joints

Temp Range: -40°F to 400°F

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920; FDA 21-CFR 177.2600; NSF 51; UL Recognized

Cartridge

31200 Clear / 31201 White / 31202 Black / 31203 Aluminum
4.5 Gallon Pail
31270 Clear / 31271 White / 31272 Black / 31273 Aluminum



BOSS® 370 HVAC/R RTV Silicone Adhesive/Sealant

A paste like, one component acetoxysilicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Seal heating, ventilating or air conditioning duct work
- Seal cracks and gaps around ducts, pipes, vents and fixtures

Temp Range: -40°F to 400°F continuous

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920

Cartridge

37000 Clear / 37001 White / 37002 Black / 37003 Aluminum
Pressurized Aerosol Can



BOSS® 326/376 Hi-Temp Red RTV Silicone

Provides a protective coating or gasket where parts must perform at temperatures up to 500°F.

- Used in critical bonding, sealing, potting and encapsulating applications
- Excellent resistance to weather, temperature extremes, and caustic environments

Temp Range: -85°F to 500°F

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920; NSF 51; UL Recognized

Tube 32603-3 Oz.

Cartridge 37610
Pressurized Aerosol Can



BOSS® 362 100% Acrylic Tub 'N' Tile Caulk

This was developed for use around showers, tubs, tiles, toilets, backsplashes and sinks as well as baseboards, door frames, crown moulding and any joint where a watertight seal is needed.

- Low temperature flexibility
- Paintable, mildew resistant, non-yellowing
- Colors: clear, white, almond, biscuit/bone
- Soap and water clean up before cure

Tube-5.5 Oz.

36250 Clear / 36251 Bright White / 36255 Almond / 36273 Biscuit/Bone



BOSS® 368 Butyl Rubber Adhesive/Sealant

A one component skinning product for sealing standing seam roofs, flashings and side walls. Provides excellent adhesion to metal, asphalt, wood and masonry substrates.

- Filling cracks and joints around HVAC ducts, pipes and vents
- Excellent in sealing joints in sheet metal
- Compatible with and suitable for use on polyurethane foam and extruded polystyrene

Federal Specs: TT-S-001657; TT-C-1796A, Type I, Class A. Meets FDA Regulation, food additives, sub-part F, sub-paragraph 175.105 being composed of ingredients acceptable for packing and transporting food. BOSS® 368 is acceptable to the U.S. Department of Agriculture for use in meat and poultry processing areas under Federal Inspection.

Cartridge

36801 White / 36802 Black / 36803 Grey
Quart Cartridge
36821 White / 36822 Black / 36823 Grey



BOSS® 333 Triple Expanding Foam

A ready to use, multi-purpose, polyurethane foam that expands to three times its original volume upon contact with air.

- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Temp Range: -40°F to 200°F

R-Value: 4 to 5 per inch

Specs: ASTM E-84; UL 723: Flame Spread-10, Smoke Developed-30

Aerosol Can 33316-12 Fl. Oz. / 33324-24 Fl. Oz.
Aerosol Can 33320-20 Fl. Oz. (Genius Gun)



BOSS® 334 Minimal Expanding Foam

Formulated with CFC free propellant.

A one component, self expanding, ready to use polyurethane foam, with a plastic adaptor head for use with a foam applicator gun which contains propellants which are completely harmless to the ozone layer.

- Filling of cavities
- Creation of a soundproof screen
- Sealing of all openings in roof construction
- Mounting and sealing of window and door frames
- Connecting of insulation materials and roof construction
- Application of a soundproofing layer on motors
- Improving thermal isolation in cooling systems

Aerosol Gun Grade Can
33424-24 Oz.

Gun

M0051 - Plastic Tip
M0098 - Threaded Metal Tip

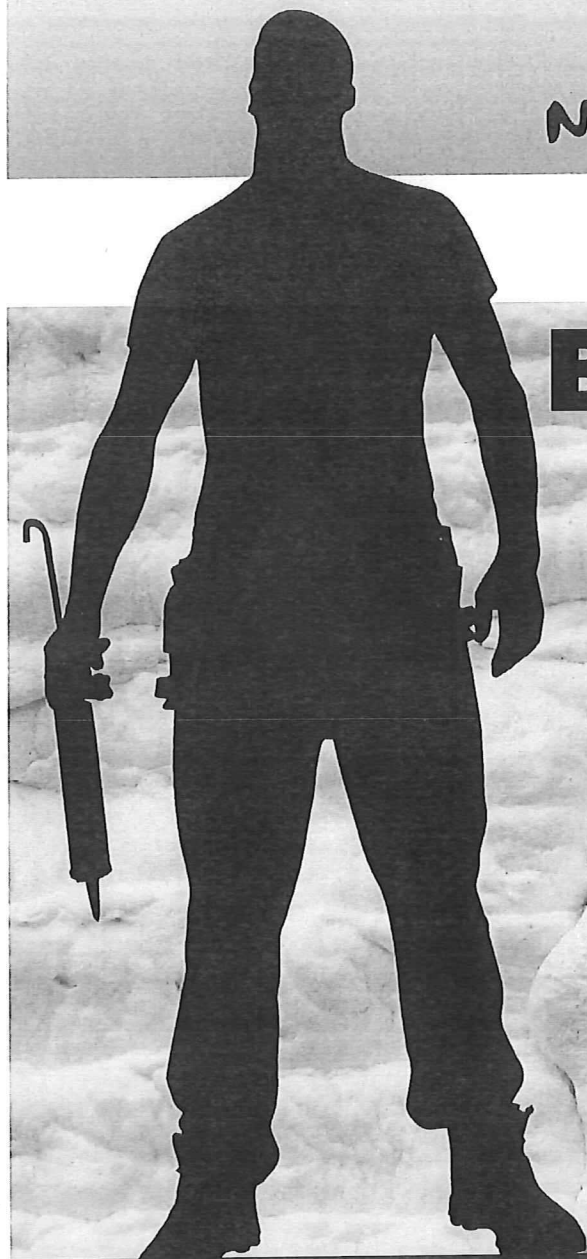


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BOSS FOAMS

BOSS® 334 Minimal Expanding Foam

Formulated with CFC free propellant. A one component, self expanding, ready to use polyurethane foam, with a plastic adaptor head for use with a foam applicator gun which contains propellants which are completely harmless to the Ozone layer.

- Filling of cavities
- Creation of a soundproof screen
- Sealing of all openings in roof construction
- Mounting and sealing of window and door frames
- Connecting of insulation materials and roof construction
- Application of a soundproofing layer on motors
- Improving thermal isolation in cooling systems



Aerosol Straw Grade 33412-12 Oz.

Aerosol Gun Grade 33424-24 Oz.

Aerosol Genius Gun Can 33420-20 Fl. Oz.

BOSS® 334 Gun Foam Starter Kit

BOSS® 334 is specially formulated with low pressure and minimal expansion with its precise filling capabilities for contractors.

- BOSS® Foam Gun - Allows accurate volume control
- Excellent adhesion - On most substrates (except Teflon, PE and PP)
- Minimal expansion - Less mess
- Reusable - Eliminates waste
- AAMA 812-04 approved
- CFC propellant free
- Gun Foam - VOC compliant

Kit Includes:

2 cans of 334 Gun Foam

1 can of 335 Cleaner

1 Reusable BOSS® Foam Gun

KIT 334KIT



BOSS® 335 Gun Foam Cleaner

Specially developed to clean the PU foam applicator guns. A correct cleaning of the gun and the proper use of the product will ensure an optimal function and prevent blockage of the applicator gun. Also suited for the cleaning of the valve and spray nozzle of PU foam canisters and removing uncured PU foam.

Aerosol Can 33512-12 Fl. Oz.



BOSS® 336 Extreme Weather Foam

BOSS® 336 is a top of the line, minimal expansion, one component, moisture curing PU foam for use in extreme climates.

- Minimal Expansion Gun Foam
- Guns and Cures in Extreme Temps (-13°F to 120°F) With a Can Temperature Between 40°F and 95°F
- Does Not Bend Window Frames
- Extreme High Yield
- Moisture Cure, One Component
- Excellent adhesion on most building materials
- No shrinkage
- Exceptional thermal insulation
- Great acoustical insulation
- CFC-free propellants - harmless to Ozone layer

Aerosol Gun Grade Can 33624-24 Oz

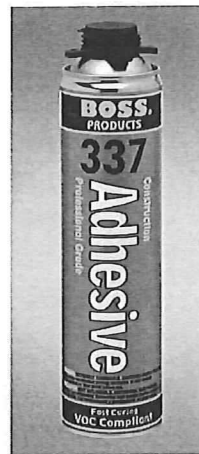


BOSS® 337 Construction Adhesive

BOSS® 337 is a minimal expansion, one component, moisture curing PU foam.

- Low expansion gun foam
- High yield
- Moisture cure, one component
- Excellent adhesion on most building materials
- No shrinkage
- Exceptional thermal insulation
- Great acoustical insulation
- CFC-free propellants - harmless to Ozone layer
- Does not bend window frames
- AAMA approved

Aerosol Gun Grade Can 33724-24 Oz



BOSS® 338 Professional Flexible Foam

BOSS® 338 is a unique, flexible, minimal expansion, one component, moisture curing PU foam.

- Low expansion gun foam
- Guns and cures in extreme temps (-13°F to 120°F with a can temperature between 40°F and 95°F
- Does not bend window frames
- Extreme high yield
- Moisture cure, one component
- Excellent adhesion on most building materials
- No shrinkage
- Exceptional thermal insulation
- Great acoustical insulation
- CFC-free propellants - harmless to Ozone layer

Aerosol Gun Grade Can
33824-24 Oz



BOSS®
PRODUCTS

EXHIBIT B

BOSS FOAMS

BOSS® 812 Fire Block Foam

A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.

- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single and two family homes
- Paintable (after inspection)



Temp Range: -40°F to 200°F

Specs: Tested to UL 723 (ASTM E-84); Flame Spread-10
Smoke Developed-30, NFPA 255
Class A Flame Spread Smoke Developed

Aerosol Straw Grade Can 81212-12 Oz.

Aerosol Gun Grade Can 81224-24 Oz.

Aerosol Genius Gun Can 81220-20 Fl. Oz.

BOSS® 812 Gun Foam Starter Kit

BOSS® 812 is ready to use foam designed to prevent the spread of smoke and toxic gases.

- Reusable - Eliminates waste
- BOSS® 812 is formulated with low pressure and precise filling capabilities for contractors
- Minimal expansion - Less mess
- Excellent stability - no shrinking
- Paintable after inspection
- Meets UL 723, ASTM-84 and NFPA 25 Class A

Kit Includes:

2 cans of 812 Gun Foam
1 can of 335 Cleaner
1 Reusable BOSS® Foam Gun
KIT 812KIT



BOSS® 813 Firestop Expanding Foam

A true firestopping foam that is UL Classified and has passed the strict UL 1479 and ASTM E-814 tests. UL systems for cables, conduit and metallic pipes available.

(Please consult the UL directory for a full list of approved systems.)

- Foam only systems available
- Up to 2 hour fire rating
- Paintable (after inspection)

Specs: Listed to UL 1479

(ASTM E-814), standard test method for fire tests of through penetration firestops for surface burning of building materials. Flame Spread - 10
Smoke Developed - 35.
Conforms to ALL building codes

Aerosol Can 81312-12 Fl. Oz.

Aerosol Can 81324-24 Fl. Oz.



BOSS® 333 Triple Expanding Foam

A ready to use, multi-purpose, polyurethane foam that expands to three times its original volume upon contact with air.

- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Temp Range: -40°F to 200°F

R-Value: 4 to 5 per inch

Specs: ASTM E-84; UL 723:
Flame Spread-10,
Smoke Developed-30

Aerosol Straw Grade Can 33312-12 Fl. Oz.

Aerosol Straw Grade Can 33324-24 Fl. Oz.

Aerosol Genius Gun Can 33320-20 Fl. Oz.



BOSS®
PRODUCTS

BOSS FOAMS

BOSS® PRODUCTS are NOT
in Big Box Stores.



BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub

89200-100 Soft Cloth Wipes

89300-80 Dual Sided-Smooth/Abrasive Wipes

89400-72 Biodegradable Wipes



BOSS® 891 Hand Cleaner with Lanolin

Specially formulated to quickly and easily remove oil, grease, grime and stains without damaging the skin.

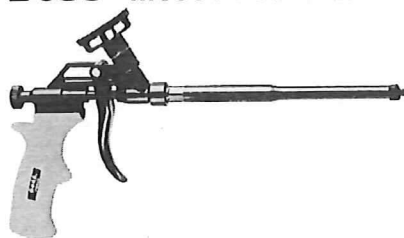
- Removes paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin, contains lanolin
- 12 bottles / case

Inverted Bottle

89100-15 Oz.



BOSS® M0051 Foam Gun



American Made Products

Established in 1970

In-house Research and Development Lab

Full Time Technical Sales Department Available for On-site Consultation

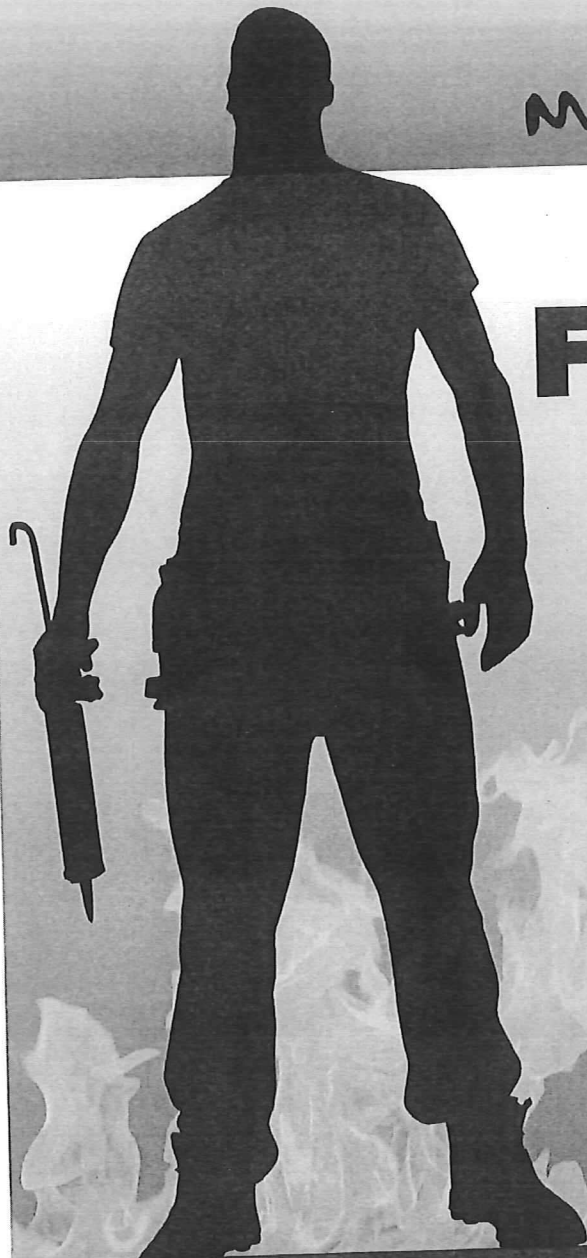
200,000 sq. ft. Manufacturing and Packaging Facility

ISO 9001 Certified Manufacturer

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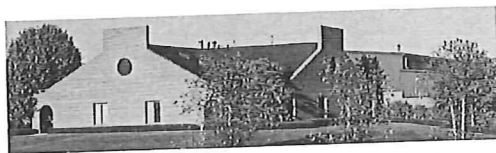
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RESIDENTIAL CONSTRUCTION

BOSS® 350 Flame Retardant Duct

A high performance duct sealant designed for use in high, medium or low velocity heating and air conditioning systems. Provides excellent strength, flexibility and resistance to heat and cold, forming a seal against air leakage.

- Paintable
- VOC compliant
- Water cleanup

Specs: Tested to UL 723 (ASTM E-84), Flame Spread-0, Smoke Developed-0 Item 4, 1995 edition

Cartridge
35003 Grey



BOSS® 812 Fire Block Foam

A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.

- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single and two family homes
- Paintable (after inspection)

Temp Range: -40°F to 200°F

Specs: Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-30, NFPA 255 Class A Flame Spread Smoke Developed

Aerosol Can 81212-12 Oz.
Aerosol Gun Grade Can 81220-24 Oz.



RESIDENTIAL & COMMERCIAL CONST.

BOSS® 816 Intumescent Firestop Sealant

UL Classified. An intumescent sealant with excellent resistance to vibration. Designed for penetration sealing around pipes, ducts, vents, conduits, joints, wires and cables.

- Excellent adhesion, mildew resistant
- Intumesces rapidly to close off voids caused by heat or fire
- VOC Compliant
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge
81610 Red

Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails
For fire dampers, please use BOSS 760 Silicone Firestop Sealant or BOSS 810 Non-Intumescent Latex Firestop Sealant



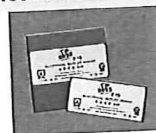
BOSS® 815 Firestop Insert for Electrical Outlet Boxes

A single component pad with an adhesive back that adheres to the inside wall of single or double metal outlet boxes. Expands to completely fill the outlet box and seal openings when exposed to fire.

- Fast and easy to install
- Safe to use, completely non-toxic
- Excellent acoustic properties

Inserts

81502-2" x 2"
81504-4" x 4"



BOSS® 817 Wrap Strip

A pre-formed strip of highly intumescent firestop material designed to be used to seal plastic and insulated pipe. Supplied in 12 foot rolls, strips can be cut to the designed length eliminating waste.

- Flexible and easy to install
- High intumescent-expands when exposed to heat and fire
- Water resistant

Insert

81701-1/4" x 1" x 12'
81702-1/2" x 2" x 12'



BOSS® 333 Triple Expanding Foam

A ready to use, multipurpose, polyurethane foam that expands to three times its original volume upon contact with air.

- Easy to use
- Reusable
- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Temp Range: -40°F to 194°F

R-Value: 4.0 for one inch

Specs: ASTM E-84; UL 723: Flame Spread-15, Smoke Developed-35

Tack Free Time: 10 minutes

Aerosol Can - 33320-20 Fl. Oz. (Genius Gun)



BOSS® 818 Fire Rated Putty Pads

Moldable pads that are designed to encase outlet boxes, electrical and mechanical cabinets. In the event of a fire, these pads intumesce to form an insulating char and prevent the spread of flames, smoke and toxic gases. Pre-shaped and easy to install, these pads do not contain any volatile solvents or asbestos fillers.

- Single component, no mixing required
- Excellent acoustic properties
- Adheres to all common building substrates

Pad

81807-7" x 7" x 1/8"



BOSS®
PRODUCTS

RESIDENTIAL CONSTRUCTION

BOSS® 136 Fireblock/Draftstop Sealant

A noncombustible sealant for use as a filler in a nonrated construction where a fire and smoke seal is required.

- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Specs: Tested to UL 136 (ASTM E-136), meets IRC, UBC, CABO, BOCA (NBC) 602.7, Item 4, 1995 edition

Cartridge

13605 Red

Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails



BOSS® 139 Fire Mortar

A non-combustible silicate cement that sets to become rock hard when cured.

- VOC compliant
- Formulated for repairing chimneys, fireplaces and sealing wood burning stoves

Temp Range: 0°F to 800°F

Specs: Tested to ASTM E-136, meets IBC/IRC, BOCA (NBC), CABO for use as a fire block and draft stop.

Cartridge

13910



RESIDENTIAL & COMMERCIAL CONST.

BOSS® 760 Silicone Firestop Sealant

UL Classified. Neutral cure silicone that sustains constant vibration, seismic and thermal shock. Excellent for perimeter sealing around fire dampers, pipes, conduits and electrical cables. Will not intumesce.

- Interior/ exterior use
- Remains flexible
- Excellent adhesion to most substrates

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC), IBC

Cartridge

76010



BOSS® 813 Firestop Expanding Foam

A true firestopping foam that is UL Classified and has passed the strict UL 1479 and ASTM E-814 tests. UL systems for cables, conduit and metallic pipes available. *(Please consult the UL directory for a full list of approved systems.)*

- Foam only systems available
- Up to 2 hour fire rating
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-35, NFPA 255 Class A Flame Spread Smoke Developed, Conforms to all building codes

Aerosol Can

81312-12 Fl. Oz.

81324-24 Fl. Oz.



BOSS® 810 Non-Intumescent Latex Firestop Sealant

A UL Classified non-intumescent firestop sealant that is one-part acrylic. This is an extremely flexible sealant. Safe for use around fire dampers.

- For interior/exterior use
- Adheres to almost all surfaces
- Water clean up

Specs: Listed to UL 1479 (ASTM E-814), conforms to all building codes. Tested to UL 723 (ASTM E-84)

Cartridge

81010



BOSS® 814 Intumescent Latex Firestop Sealant

UL Classified intumescent latex firestop sealant that is one part, elastomeric, intumescent sealant that expands when exposed to fire or extreme heat. Suitable for adhesion to almost any surface and remains flexible.

- Interior/exterior use
- Water clean up
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge

81410 Red

Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails



BOSS®
PRODUCTS

INSTALLATION ACCESSORIES

BOSS® PRODUCTS manufactures market specific sealants and adhesives for the professional trades.

BOSS® PRODUCTS are NOT sold in Big Box Stores.

BOSS® 819 Pipe Collar

A zinc coated, factory formed, steel shell that contains heat reactive intumescent materials. Effectively closes and seals openings where plastic pipes penetrate fire-rated walls and floors.

- Easy to install with a slide-lock closure
- Tested on PVC, ABS, FRPP, CPVC

Collar
81902-2"
81903-3"
81904-4"



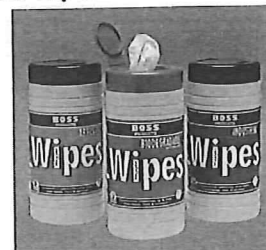
Nozzle Adaptor Kit
Catalog #912

BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub
89200-100 Soft Cloth Wipes
89300-80 Dual Sided-Smooth/Abrasive Wipes
89400-72 Biodegradable Wipes



Cradle Caulk Gun
Catalog #M0016



Skeleton Caulk Gun
Catalog #M0017



Quart Caulk Gun
Catalog #M0064

For all **BOSS®** UL Tested Systems, please request our FireStop Catalog on CD or visit our website for a free download: www.bossproducts.com

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Established in 1970

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INDUSTRIAL/CONSTRUCTION

BOSS® 100 Multi-Seal® Self Leveling Building/Construction Sealant

A multi-purpose, one part self leveling sealant, formulated with USP™ Technology. This sealant is suited for use in horizontal sealing of expansion joints in concrete floors and decks, and will adhere to masonry, brick, aluminum, steel, ceramics, natural stone and painted metal. This unique sealant can be used where flexibility as well as abrasion resistance are required.

- Self Leveling
- Forms a strong bond even on damp surfaces
- Movement capability +/-25%
- Wide temperature gunnability; can be applied in any season

Temp Range: -40°F to 200°F

Specs: ASTM C920, Type S, Grade P, Class 25, Use T-traffic, M-mortar, A-aluminum, G-glass and O-other, Federal Specification TT-S-000230C, Type II, Class A.

Cartridge 10003 Grey / 10007 Limestone / Also available in sausages, pails and drums



BOSS® 140 Multi-Seal® Marine, Boat, Decking Sealant

A one component, moisture curing adhesive sealant formulated with USP™ Technology to withstand harsh environmental conditions. Remains flexible, allows movement and has excellent resistance to weathering and water. It can be applied and tooled under most weather conditions. Has excellent adhesive bonding to various substrates including fiberglass, steel, aluminum, most plastics and porous and nonporous surfaces.

- Good UV resistance and color stability
- Stays flexible without tearing, cracking, drying out or becoming brittle
- Sandable and paintable with most latex paints*
- Can be used under water when a permanent gasket sealer is required

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge 14001 White / 14002 Black / Also available in sausages, pails and drums



BOSS® 185 Multi-Seal® Fast Cure, Quick Grab Adhesive

A one component, high performance adhesive/sealant formulated with USP™ technology. Provides excellent durability, maximum adhesive strength and is VOC compliant in 50 states. It is color stable and UV resistant (non-yellowing) and contains no isocyanates solvents halogens or acids. It is a moisture curing sealant that remains flexible, even at low temperatures with quick grab strength and excellent adhesion to various substrates such as aluminum, steel, glass, wood, brick concrete, mirrors and many plastics. It is also paintable with most latex paints.

- Fast Cure
- Quick Grab
- Formulated with USP™ Technology
- VOC Compliant
- UV resistant and color stability
- Paintable with most latex paints

Temp Range: -40°F to 200°F

Cartridge 18501 White



BOSS® 125 Multi-Seal® Roofing, Gutter, Concrete Construction Sealant

A multi-purpose, one part sealant, formulated with USP™ Technology to form a highly durable, flexible seal. This unique sealant offers outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood and glass.

- All weather plastic cartridge
- Applies the same in all seasons
- Bonds to wet, damp surfaces
- VOC Compliant
- Paintable under an hour*

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM

C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge 12501 White / 12502 Black / 12503 Grey / 12507 Limestone / 12513 Aluminum Grey / 12514 Hunter Green / 12515 Medium Bronze / 12516 Off white / 12517 Redwood Tan / 12518 Stone / 12519 Tan / 12520 Special Bronze / 12521 Brown / 12522 Translucent / Also available in sausages, pails and drums
Pressurized Aerosol Can
12580 Translucent-8 Oz.



BOSS® 150 Multi-Seal® Industrial/Mechanical Adhesive/Sealant

An interior/exterior one component adhesive sealant formulated with USP™ Technology. It demonstrates tenacious adhesion to most substrates while maintaining elasticity. Can be used as a sealant to bond similar/dissimilar materials and be used as a sealant in dynamic or static joints or seams. Can be applied in most weather conditions and on wet surfaces.

- VOC compliant
- Good weatherability-virtually unaffected by sunlight, rain, snow, ozone and temperature extremes
- Can be used in vertical, horizontal and overhead joints
- Paintable with most latex paints*

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge 15000 Clear / 15001 White / 15002 Black / 15003 Grey / Also available in sausages, pails and drums



BOSS® 175 Multi-Seal® Adhesive/Sealant

A multi-purpose, one part high strength quick grab adhesive/sealant, formulated with USP™ Technology. This unique sealant cures on exposure to atmospheric moisture to form a highly durable, flexible bond. Offers outstanding adhesion to most common building materials.

- Outstanding bond strength on most surfaces
- Adheres to wet/damp surfaces
- VOC Compliant

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25; Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge 17501 White / Also available in sausages, pails and drums



INDUSTRIAL/CONSTRUCTION

BOSS® 363 50 Year Sealant Acrylic Latex with Silicone

Designed for both interior and exterior use. Forms a tough, flexible, resilient bond to all building material surfaces. It has excellent resistance to water, weathering and moisture vapor. Cures to produce a flexible seal that is non-yellowing.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints
- Sealing where siding meets trim

Spec: ASTM C-834

Cartridge 36300 Clear / 36301 White / 36303 Grey / 36304 Brown
36305 Almond / 36306 Bronze / 36309 Cedar



BOSS® 357 20 Year Painters Caulk

Designed for both interior and exterior use. Cures to form a flexible, non-yellowing seal without staining or bleeding. Compatible with a wide variety of substrates. Developed for use around windows, door frames, baseboards or any other joint or gap where a weathertight seal is required. Adheres well to wood, masonry, brick and plaster.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints

Cartridge 35701 White



BOSS® 364 60 Year Sealant Elastomeric Caulk

A mildew resistant, rust inhibited, paintable sealant. It is specifically formulated for high joint movement. Its smooth, creamy consistency makes it easy to tool and it cures to a tough, flexible seal that is non-yellowing. Can be used for both interior and exterior applications such as crown molding, chair rails, baseboards and all exterior trim.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints
- Sealing where siding meets trim

Specs: ASTM C-834 and C920 Class 12.5

Federal Spec: 230C Class B

Cartridge 36401 White



BOSS® 360 35 Year Sealant Siliconized Latex

A mildew resistant, paintable, air seal and weatherization sealant formulated to provide long lasting, flexible, weatherproof seals between most common building materials including wood, masonry, concrete, brick, drywall, metal and glass. Its smooth, creamy consistency makes it easy to tool and it cures to a tough flexible seal. Can be used for both interior and exterior applications.

- Sealing around window and door frames
- Sealing around baseboards, trim and corner joints
- Sealing anywhere a weathertight seal is desired
- Paintable, soap and water clean up

Specs: ASTM C-834 Class NF

Cartridge 36001 White



BOSS® 365 75 Year Sealant Premium Elastomeric Acrylic Caulk

A mildew resistant, rust inhibited, paintable sealant. It is specifically formulated for high joint movement. Its smooth, creamy consistency makes it easy to tool and it cures to a tough, flexible seal that is non-yellowing. Can be used for both interior and exterior applications such as crown molding, chair rails, baseboards and all exterior trim.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weather tight seal is desired
- Sealing corner joints
- Sealing where siding meets trim

Specs: ASTM C-834 and C920 Class 25

Federal Spec: 230C Class A

Cartridge 36500 Clear / 36501 White



BOSS® 362 100% Acrylic Tub 'N' Tile Caulk

This was developed for use around showers, tubs, tiles, toilets, backsplashes and sinks as well as baseboards, door frames, crown moulding and any joint where a watertight seal is needed.

- Low temperature flexibility
- Paintable, mildew resistant, non-yellowing
- Soap and water clean up before cure

Specs: ASTM C-834

Tube-5.5 Oz. 36250 Clear / 36251 Bright White
36255 Almond / 36273 Biscuit/Bone

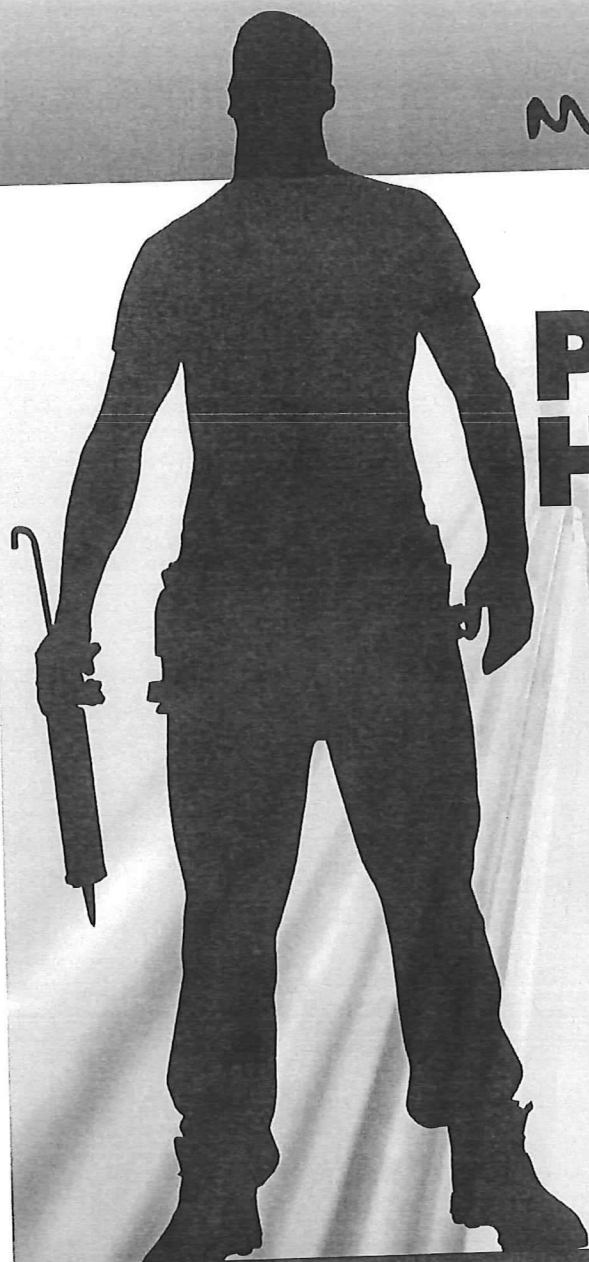


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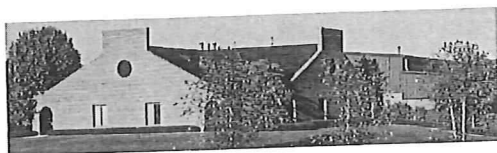
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PLUMBING & HEATING

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PLUMBING & HEATING

BOSS® PRODUCTS manufactures market specific sealants and adhesives for the professional trades.

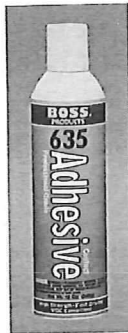
BOSS® PRODUCTS are NOT sold in Big Box Stores.

BOSS® 635 Spray Adhesive

This spray combines a uniform misting spray pattern with super high solids to create a fast tacking and high bond strength.

- VOC Compliant
- Nonchlorinated
- Great for adhering insulation board to duct work
- Adheres well for placement of signs and instructions to your work

Aerosol Can
63512-12 Oz

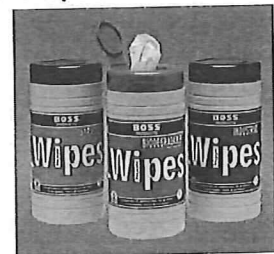


BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub
89200-100 Soft Cloth Wipes
89300-80 Dual Sided-Smooth/Abrasive Wipes
89400-72 Biodegradable Wipes



BOSS® Anaerobic Thread Locking Compounds

Use for locking, sealing or protecting threaded fasteners, fittings or pipes.

9222 Screw Locking Compound

MIL-S-46163 Type II, Grade M

9242 Medium Strength

MIL-S-46163 Type II, Grade N

9262 High Strength/High Viscosity

MIL-S-46163 Type II, Grade

9271 High Strength/Low Viscosity

MIL-S-46163 Type I, Grade K

9277 High Strength

MIL-S-46163 Type I, Grade L

9290 Wicking Compound

MIL-S-46163 Type III, Grade R

9567 Pipe Thread Sealant with PTFE

9569 Hydraulic/Pneumatic Sealant

MIL-S-46163 Type II, Grade M

Temp Range: -65°F to 350°F or 450° continuous

Bottle

Purple - 92225-50 ml / 92229-250 ml
Red - 92625-50 ml / 92629-250 ml
Red - 92775-50 ml / 92779-250 ml
Green - 92905-50 ml / 92909-250 ml

Purple - 95695-50 ml
Red - 92715-50 ml / 92719-250 ml
Blue - 92425-50 ml / 92429-250 ml
White - 95675-50 ml



BOSS® 891 Hand Cleaner with Lanolin

Specially formulated to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin, contains lanolin
- 12 bottles / case

Inverted Bottle
89100-15 Oz.



American Made Products

Established in 1970

In-house Research and Development Lab

Full Time Technical Sales Department Available for On-site Consultation

200,000 sq. ft. Manufacturing and Packaging Facility

ISO 9001 Certified Manufacturer

EXHIBIT B

PLUMBING & HEATING

BOSS® 125 Multi-Seal® Roofing, Gutter, Concrete Construction Sealant

A multi-purpose, one part sealant, formulated with USPTM Technology to form a highly durable, flexible seal. This unique sealant offers outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood and glass.

- All weather plastic cartridge
- Applies the same in all seasons
- Bonds to wet, damp surfaces
- VOC Compliant
- Paintable under an hour*

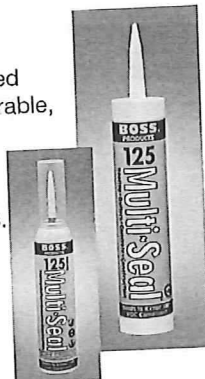
Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge

12501 White / 12502 Black / 12503 Grey / 12507 Limestone / 12513 Aluminum Grey
12514 Hunter Green / 12515 Medium Bronze / 12516 Off white
12517 Redwood Tan / 12518 Stone / 12519 Tan / 12520 Special Bronze
12521 Brown / 12522 Translucent / Also available in sausages, pails and drums
Pressurized Aerosol Can

*Test small area for compatibility before painting. Translucent not paintable.



BOSS® 315 Industrial RTV 100% Silicone Adhesive/Sealant

A paste like, one component acetoxy silicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F continuous

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920; FDA 21-CFR 177.2600; NSF 51; UL Recognized Pressurized Aerosol Can



BOSS® 380 Contractor's RTV Silicone Adhesive/Sealant

A one part acetoxy cure adhesive/sealant that is suitable for general construction sealing and adhesive applications.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F

Tensile Strength: 300 psi

Cartridge

38000 Clear / 38001 White / 38002 Black / 38003 Aluminum
38004 Bronze / 38005 Almond

4.5 Gallon Pail

38050 Clear / 38051 White / 38052 Black / 38053 Aluminum
38054 Bronze / 38055 Almond



BOSS® 385 Plumber's Tub 'N' Tile Silicone

This product is mildew resistant for use in moist or humid locations such as bathrooms and lavatories.

- Mildew resistant, non-yellowing silicone
- Waterproof and remains permanently flexible
- Use around the toilet base, showers, sinks, bathtubs and tiles.
- Excellent for gluing ceramic and porcelain tiles and tub surrounds to the wall
- Cures to a tough, rubbery solid at room temp
- Excellent resistance to weather, temperature extremes, and caustic environments

Cartridge

38500 Clear / 38501 White / 38505 Almond
38508 Translucent White



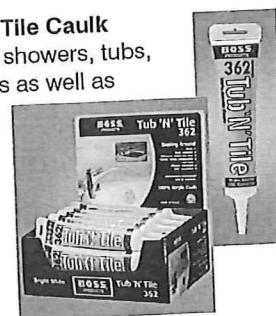
BOSS® 362 100% Acrylic Tub 'N' Tile Caulk

This was developed for use around showers, tubs, tiles, toilets, backsplashes and sinks as well as baseboards, door frames, crown moulding and any joint where a watertight seal is needed.

- Low temperature flexibility
- Paintable, mildew resistant, non-yellowing
- Colors: clear, white, almond, biscuit/bone
- Soap and water clean up before cure

Tube: 5.5 Oz & 10 Oz.

36250 Clear / 36251 Bright White / 36255 Almond / 36273 Biscuit/Bone



PLUMBING & HEATING

BOSS® 326/376 Hi-Temp Red RTV Silicone
Provides a protective coating or gasket where parts must perform at temperatures up to 500°F.

- Used in critical bonding, sealing, potting and encapsulating applications
- Excellent resistance to weather, temperature extremes, and caustic environments

Temp Range: -85°F to 500°F
Federal Specs: TT-S-00230C;
TT-S-001543A; ASTM C-920;
NSF 51;
UL Recognized

Tube 32603-3 Oz.
Cartridge 37610
Pressurized Aerosol Can



BOSS® 348 Construction/Multi-Purpose Adhesive

A premium quality, waterproof adhesive specially designed for the bonding and installation of all types of plastic foams and polystyrene. When used as directed it will not attack polystyrene or other plastic foams. Adhesive forms a "bridge" between the panel and the bonding surface with a strong yet flexible bond. It will not cause any staining, bleeding or blistering effect.

- Fast, easy to use, easy clean up
- Reduces sound transmission
- Fast grab, sets up quickly
- VOC Compliant

Cartridge
34800 Light Tan



BOSS® 814 Intumescent Latex Firestop Sealant
UL Classified intumescent latex firestop sealant that is one part, elastomeric, intumescent sealant that expands when exposed to fire or extreme heat. Suitable for adhesion to almost any surface and remains flexible.

- Interior/exterior use
- Water clean up
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge
81410 Red
Also available - 20 Oz. sausages, quart cartridges,
4.5 gallon pails



BOSS® 816 Intumescent Firestop Sealant
UL Classified. Many UL listed systems for piping, ducts, vents, joints, conduits, wires and cables.

- Excellent adhesion, mildew resistant
- Intumesces rapidly to close off voids caused by heat or fire
- VOC Compliant

Cartridge
81610 Red

Also available - 20 oz. sausages, quart cartridges, 4.5 gallon pails
For fire dampers, please use BOSS® 760 Silicone Firestop Sealant or BOSS® 810 Non-Intumescent Latex Firestop Sealant



BOSS® 812 Fire Block Foam

A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and duct work.

- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single and two family homes
- Paintable (after inspection)

Temp Range: -40°F to 200°F

Specs: Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-30, NFPA 255 Class A Flame Spread Smoke Developed
Aerosol Can 81212-12 Oz.
Aerosol Gun Grade Can 81220-24 Oz.



BOSS® 333 Triple Expanding Foam

A ready to use, multi-purpose, polyurethane foam that expands to three times its original volume upon contact with air.

- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Temp Range: -40°F to 200°F

R-Value: 4 to 5 per inch

Specs: ASTM E-84; UL 723: Flame Spread-10, Smoke Developed-30

Aerosol Can 33316-12 Fl. Oz. / 33324-24 Fl. Oz.
Aerosol Can 33320-20 Fl. Oz. (Genius Gun)



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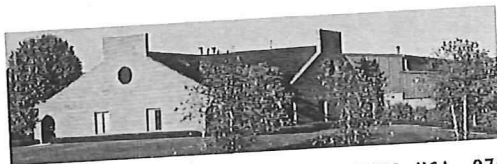
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BOSS® PRODUCTS

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BOSS® PRODUCTS are NOT sold in Big Box Stores.

BOSS® 315 Industrial RTV 100% Silicone Adhesive/Sealant

A paste like, one component acetoxysilicone adhesive/sealant that cures to a tough, rubbery solid when exposed to moisture in the air.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F continuous
Federal Specs: TT-S-00230C; TT-S-001543A;
ASTM C-920; FDA 21-CFR 177.2600; NSF 51; UL Recognized

Tube-3 Oz.
31530 Clear / 31531 White / 31532 Black
Cartridge
31500 Clear / 31501 White / 31502 Black / 31503 Aluminum
Pressurized Aerosol Can



BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub
89200-100 Soft Cloth Wipes
89300-80 Dual Sided-Smooth/Abrasive Wipes
89400-72 Biodegradable Wipes



Cradle Caulk Gun
Catalog #M0016

BOSS® 333 Genius Gun

A ready to use, multipurpose, polyurethane foam that expands to three times its original volume upon contact with air.

- Easy to use
- Reusable
- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Temp Range: -40°F to 194°F

R-Value: 4.0 for one inch

Specs: ASTM E-84; UL 723; Flame Spread-15, Smoke Developed-35

Tack Free Time: 10 minutes

Aerosol Can - 33320-20 Fl. Oz. (Genius Gun)



Skeleton Caulk Gun
Catalog #M0017

American Made Products

Established in 1970

In-house Research and Development Lab

Full Time Technical Sales Department Available for On-site Consultation

200,000 sq. ft. Manufacturing and Packaging Facility

ISO 9001 Certified Manufacturer

POOL & SPA

BOSS® 801 Pool & Spa Adhesive

A one part, low odor, neutral resistant, non-corrosive silicone adhesive/sealant.

BOSS® 801 is designed to adhere ceramic tile to many substrates such as acrylic, fiberglass, ABS, PVC, wood and masonry. It also provides an excellent seal for spa jets and fittings. Ideal for bathroom tile installations.

- Waterproof/weatherproof seal
- Mildew resistant
- Non-sag formula
- Adheres ceramic tile, spa jets, skimmers
- VOC Compliant in all 50 states

Aluminum Tube
80131 Clear-3 Oz.

Cartridge
80100 Clear / 80101 White / 80103 Gray
4.5 Gallon Pail
80150 Clear / 80151 White
Custom colors available upon request



BOSS® 802 Pool & Spa General Purpose Adhesive

A one part, mildew resistant, acetox cure silicone sealant. Designed for sealing spa jets, skimmers and fittings. Can be used for most repair and maintenance applications.

- Low viscosity and slow skin time to allow for smoother tooling and finished seal
- Sealing spa jets, skimmers
- Mildew resistant
- Waterproof/weatherproof seal
- Non-sag formula
- VOC Compliant in all 50 states

Cartridge
80200 Clear / 80201 White
4.5 Gallon Pail

80250 Clear / 80251 White
Custom colors available upon request / Other sizes available upon request



BOSS® 804 Pool & Spa Ceramic Tile Grout

A premium quality silicone sealant specially formulated for grouting ceramic tile. BOSS® 804 is a one-part, neutral cure, mildew resistant silicone sealant that has very little odor and cleans up easily with warm water.

- Waterproof/weatherproof
- Mildew resistant
- Non-sag formula
- Good adhesion to ceramic and porcelain, tile, natural stone, polycarbonate and lighting covers
- VOC Compliant in all 50 states

Cartridge
80401 White / 80403 Grey
4.5 Gallon Pail

80451 White
Custom colors available upon request



BOSS® 820 Silicone Pool & Spa Lube

A premier product for lubrication in the Pool and Spa Industry designed for use as a water repellent, sealing compound. Its grease-like consistency, high tack, chemical inactivity and superior dielectric properties make it an excellent choice for use in water applications. An excellent release agent and lubricant for rubber and plastic parts such as O-rings, valves or plastic gears.

- Waterproof and chemical resistant
- Prevents corrosion, rust and damage
- Ideal for valves and other plastic and rubber applications requiring silicone
- Formulated for use in harsh conditions
- Provides excellent lubrication and protects from water washout

Plastic Tube
82001 Clear-1 Oz. / 82030 Clear-3 Oz. / 82000 Clear-5.3 Oz.

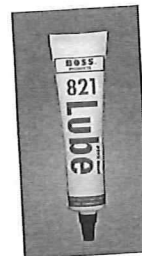


BOSS® 821 PTFE Based Pool & Spa Lube

A PTFE based non-melting, non-toxic, multi-purpose jet and O-ring lubricant for use in both dry and wet applications. Designed specifically to lubricate, seal out water and resist chemical attack under the most demanding conditions.

- VOC Compliant in all 50 states
- Compatible for use with most plastics, metals and rubbers
- Waterproof and chemical resistant
- Non-staining
- Prevents rust and corrosion
- Temperature range -10°F to 325°F

Plastic Tube
82140 White-4 Oz.

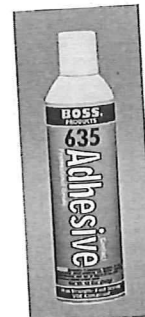


BOSS® 635 Spray Adhesive

Combines a uniform web spray pattern with super high solids to create a fast tacking and high bond strength.

- VOC compliant
- Nonchlorinated
- Great for adhering wall foam board for inground liners
- Excellent for use with above ground vinyl pool liners

Aerosol Can
63214-14 Oz.



BOSS®
PRODUCTS

POOL & SPA

BOSS® 100 Multi-Seal® Self Leveling Building/Construction Sealant

A multi-purpose, one part self leveling sealant, formulated with USP™ Technology. This sealant is suited for use in horizontal sealing of expansion joints in concrete floors and decks, and will adhere to masonry, brick, aluminum, steel, ceramics, natural stone and painted metal. This unique sealant can be used where flexibility as well as abrasion resistance are required.

- Self Leveling
- Forms a strong bond even on damp surfaces
- Movement capability +/-25%
- Wide temperature gunnability; can be applied in any season

Temp Range: -40°F to 200°F

Specs: ASTM C920, Type S, Grade P, Class 25, Use T-traffic, M-mortar, A-aluminum, G-glass and O-other, Federal Specification TT-S-000230C, Type II, Class A.

Cartridge

10003 Grey / 10007 Limestone / Also available in sausages, pails and drums



BOSS® 125 Multi-Seal® Hardscape Sealant & Adhesive

A multi-purpose, one part sealant, formulated with USP™ Technology to form a highly durable, flexible seal. This unique sealant offers outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood, glass and pavers.

- All weather plastic cartridge
- Applies the same in all seasons
- Bonds to wet, damp surfaces
- VOC Compliant
- Paintable under an hour*

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge

12501 White / 12502 Black / 12503 Grey / 12507 Limestone / 12513 Aluminum Grey / 12514 Hunter Green / 12515 Medium Bronze / 12516 Off white / 12517 Redwood Tan / 12518 Stone / 12519 Tan / 12520 Special Bronze / 12521 Brown / 12522 Translucent / Also available in sausages, pails and drums

*Test small area for compatibility before painting, Translucent not paintable.



BOSS® 175 Multi-Seal® Adhesive/Sealant

A multi-purpose, one part high strength quick grab adhesive/sealant, formulated with USP™ Technology. This unique sealant cures on exposure to atmospheric moisture to form a highly durable, flexible bond. Offers outstanding adhesion to most common building materials.

- Outstanding bond strength on most surfaces
- Adheres to wet/damp surfaces
- VOC Compliant

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25, Use NT-non traffic, G-glass, M-mortar, A-aluminum and O-other, CAN/CGSB 19.13-M87

Cartridge

17501 White

Also available in sausages, pails and drums



BOSS® 323 Hi-Temp Blue Gasket Maker

Cures to a tough rubbery solid to create any size gasket in minutes. Use on cover plates, hose connections, valve covers to provide a waterproof seal.

- Intermittent use to 550°F
- Excellent resistance to weather, temperature extremes, and caustic environments

Temp Range: -85°F to 400°F

Federal Specs: TT-S-00230C; TT-S-001543A; ASTM C-920; FDA 21-CFR 177.2600; NSF 51; UL Recognized

Cartridge

32310

Pressurized Aerosol Can
32308-8 Oz.



BOSS® 615 Silicone Lubricant

A dry film lubricant formulated for safe, effective use in waterproofing, protecting and reducing corrosion. It is colorless, non-toxic, low in viscosity, non-staining and non-corrosive. Suitable for most surfaces including metal, plastic, rubber, vinyl, leather and wood. Meets FDA and USDA regulations where processing of food or food containers may occur.

- Non-toxic, food grade
- Easy application, with extension tube for hard to reach areas
- Repels water

Aerosol Can
61512-10.25 Oz.



BOSS®
PRODUCTS

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SILICONES ADHESIVES LUBRICANTS FOAMS WIPES

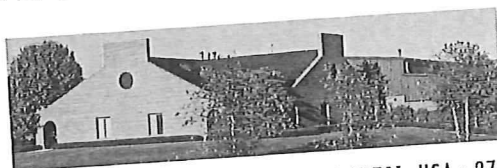
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WINDOW &
ROOFING**

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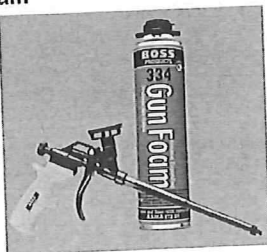
BOSS® PRODUCTS

BOSS® PRODUCTS manufactures market specific sealants and adhesives for the professional trades.

BOSS® PRODUCTS are NOT sold in Big Box Stores.

BOSS® 334 Minimal Expanding Foam

Formulated with CFC free propellant. A one component, self expanding, ready to use polyurethane foam, with a plastic adaptor head for use with a foam applicator gun which contains propellants which are completely harmless to the ozone layer.



- Filling of cavities
- Creation of a soundproof screen
- Installing of window and door frames
- Sealing of all openings in roof construction
- Mounting and sealing of window and door frames
- Connecting of insulation materials and roof construction
- Application of a soundproofing layer on motors
- Improving thermal isolation in cooling systems
- AAMA 812-04 Approved

Aerosol Gun Grade Can 33424-24 Oz.
Guns M0051-Plastic tip / M0098-Threaded metal tip

BOSS® 380 Contractor's RTV Silicone Adhesive/Sealant

A one part acetoxycure adhesive/sealant that is suitable for general construction sealing and adhesive applications.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F

Tensile Strength: 300 psi

Cartridge
38000 Clear / 38001 White / 38002 Black / 38003 Aluminum
38004 Bronze / 38005 Almond
4.5 Gallon Pail
38050 Clear / 38051 White / 38052 Black / 38053 Aluminum
38054 Bronze / 38055 Almond



BOSS® 363 50 Year Sealant Acrylic Latex with Silicone

Designed for both interior and exterior use. Forms a tough, flexible, resilient bond to all building material surfaces. It has excellent resistance to water, weathering and moisture vapor. Cures to produce a flexible seal that is non-yellowing.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints
- Sealing where siding meets trim

Spec: ASTM C-834

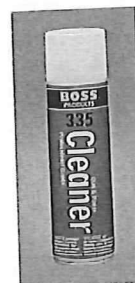
Cartridge
36300 Clear / 36301 White / 36303 Grey / 36304 Brown
36305 Almond / 36306 Bronze / 36309 Cedar



BOSS® 335 Gun Foam Cleaner

Specially developed to clean the PU foam applicator guns. A correct cleaning of the gun and the proper use of the product will ensure an optimal function and prevent blockage of the applicator gun. Also suited for the cleaning of the valve and spray nozzle of PU foam canisters and removing uncured PU foam.

Aerosol Can
33512-12 Fl. Oz.



BOSS® 396 Window & Siding Silicone Sealant

A one part moisture curing neutral silicone adhesive sealant specifically formulated to offer outstanding adhesion to most building materials. It adheres to glass, metal, painted surfaces, aluminum, galvanized steel, stone, concrete and masonry surfaces.

- Sealing vinyl and metal window and door frames
- Sealing assemblies of metal, masonry, concrete, coated surfaces, plastics and other common construction materials
- Expansion and construction joints in precast concrete or other masonry walls
- Many other nonstructural applications

Specs: AAMA 808.3 ASTM C-920; TT-S-001543A; TT-S-00230C

Cartridge
39600 Clear / 39601 White



BOSS® 399 Neutral Cure Silicone Glazing Sealant

A one part, neutral curing, medium modulus sealant formulated for the window and door glazing market. It offers a primerless adhesion to vinyl, wood, aluminum and Kynar® 500.

- Use as a primary backbedding compound
- Use as a perimeter weatherseal for field glazing and window installation
- Cures in the presence of atmospheric moisture to a tough, rubbery solid at room temperature
- Adheres to clean metal, glass, rubber, fabric and ceramics
- Excellent resistance to weather, UV light, rain, ozone, and temperature extremes

AAMA Specs: 802.3-92 TI; 802.3-92 TII; 803.3-92 TI; 805.2-92

Specs: ASTM C-920; TT-S-001543A; TT-S-00230C;
UL Recognized

Cartridge
39900 Clear / 39901 White / 39902 Black / 39904 Bronze
39906 Cocoa / 39907 Blue White / 39908 Beige



SIDING, WINDOW & ROOFING

BOSS® 125 MULTI-SEAL® ROOFING, GUTTER, CONCRETE, CONSTRUCTION SEALANT

A multi-purpose, one part sealant, formulated with USP™ Technology to form a highly durable, flexible seal. This unique sealant offers outstanding primerless adhesion to most common building materials including vinyl, aluminum, steel, concrete, wood and glass.

- All weather plastic cartridge
- Applies the same in all seasons
- Bonds to wet, damp surfaces
- VOC Compliant
- Paintable under an hour*

Temp Range: -40°F to 200°F

Specs: TT-S-000230C, Type II, Class A, ASTM C920, Type S, Grade NS, Class 25,

Use NT-non traffic, G-glass, M-mortar,

A-aluminum and O-other,

CAN/CGSB 19.13-M87

*Test small area for compatibility before painting, Translucent not paintable

Cartridge

12501 White / 12502 Black / 12503 Grey / 12507 Limestone
12513 Aluminum Grey / 12514 Hunter Green / 12515 Medium Bronze
12516 Off white / 12517 Redwood Tan / 12518 Stone / 12519 Tan
12520 Special Bronze / 12521 Brown / 12522 Translucent
Also available in sausages, pails and drums



Problems with competition	BOSS® SOLUTIONS
Waste from damaged cardboard cartridges	Plastic cartridge
Cold weather - have to heat cartridge to apply	Applies the same in all seasons
Hot weather - runs and drips out of cartridge	Applies the same in all seasons
VOC concerns and flammable	VOC Compliant (solvent and isocyanate free)
Shrinks and cracks over time	Long lasting, flexible and no shrinkage
Won't apply to wet surfaces - stops work	Bonds to damp surfaces
Paintable when cured	Paintable in an hour (Translucent not paintable)
Adhesion problems	Great adhesive - even bonds to Kynar 500
Limited colors	14 stock colors

BOSS® 393 GUTTER-SEAL

Recommended for sealing all types of gutters, downspouts, ducts and ventilators. Excellent for sealing seams, joints and cracks in gutter troughs, HVAC ducts and sheet metal. Cures on exposure to atmospheric moisture to form a durable watertight seal.

- VOC Compliant in all 50 states
- Permanent elastic seal
- 4 inch nozzle for hard to reach areas
- Guns as low as -40°F
- All weather plastic cartridge
- No lasting odors
- No Shrinkage
- Non-flammable
- Fast curing

Cartridge

39300 Clear / 39301 White / 39303 Aluminum



Problems with competition	BOSS® SOLUTIONS
Waste from damaged cardboard cartridges	Plastic cartridge
Cold weather - have to heat cartridge to apply	Applies the same in all seasons - No heated storage Hot
weather - runs and drips out of cartridge	Applies the same in all seasons - Will not drip
VOC concerns and flammable	VOC Compliant (solvent and isocyanate free)
Shrinks and cracks over time	Long lasting, flexible and no shrinkage
Strong odor	Low odor

BOSS®
PRODUCTS

SIDING, WINDOW & ROOFING

BOSS® 400 COLORS WINDOW & SIDING SEALANT

A VOC Compliant, one-part, neutral curing, sealant formulated for the siding and window market. It offers primerless adhesion to vinyl, Kynar® 500, wood, aluminum, brick, concrete and fiber cement. For use as a perimeter weatherseal for field glazing and window installation and as a primary backbedding compound. Cures in the presence of moisture to provide excellent resistance to cold, rain, ozone, heat and sunlight.

- Matches 40+ siding manufacturers' colors and is available in 400+ colors
- 4 inch nozzle for hard to reach areas
- Packaged in all weather plastic cartridges
- Easy to gun and tool in temperature ranges of -35°F to 140°F
- Heated storage not required
- Will not crack or yellow
- Permanently flexible
- Bonds and seals, siding-windows-fiber cement-concrete-brick
- VOC Compliant in all 50 states
- Will not shrink
- Minimal odor

Temp Range: -40°F to 325°F

Specs: AAMA 802.3-92 TI, 802.3-92 TII, 805.2-94 Group C,

ASTM C920, TTS-001543A, TT-S-00230C

Kynar 500® is a trademark of Arkema Inc.

Cartridge 400+ Colors



Problems with competition	BOSS® SOLUTIONS
Waste from damaged cardboard cartridges	Plastic cartridge
Cold weather - have to heat cartridge to apply	Applies the same in all seasons - No heated storage
Hot weather - runs and drips out of cartridge	Applies the same in all seasons - Will not drip
VOC concerns and flammable	VOC Compliant (solvent and isocyanate free)
Shrinks and cracks over time	Long lasting, flexible and no shrinkage
Limited colors to match many siding and window manufacturers	Custom color matching - just order by the siding or window manufacturer number
Strong odor	Low odor
Fading color over time	Color and UV stable

BOSS® 401 COLORS PAINTABLE SIDING SEALANT

A mildew resistant, rust inhibited, paintable sealant. It is specially formulated for high joint movement, and developed to have the strength and flexibility of a silicone sealant but with the added benefits of water clean up and paintability. Can be used for interior and exterior applications and bonding most common building substrates.

- Matches 40+ siding manufacturers' colors
- Paintable
- VOC Compliant in all 50 states
- 4 inch nozzle for hard to reach areas
- Packaged in all weather plastic cartridges
- Mildew resistant
- Interior and exterior use
- Water clean up

Specs: ASTM C834, ASTM C920

Cartridge 400+ Colors

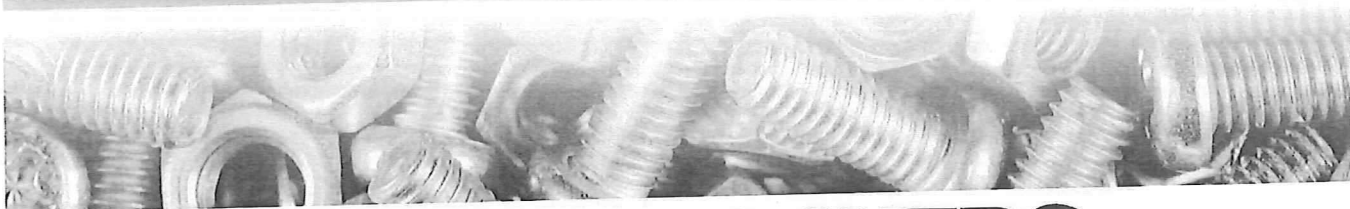


Problems with competition	BOSS® SOLUTIONS
Waste from damaged cardboard cartridges	Plastic cartridge
VOC concerns and flammable	VOC Compliant (solvent and isocyanate free)
Limited colors to match many siding manufacturers	Custom color matching-just order by the siding manufacturer no.
Strong odor	Low odor
Fading color over time	Color and UV stable
Require chemicals to clean tools	Water clean up
Cannot be painted	Paintable

BOSS®
PRODUCTS

EXHIBIT B

BOSS[®] PRODUCTS



THREADLOCKERS, ADHESIVES, PIPE, GASKET & RETAINING COMPOUNDS

BOSS[®] 9262 Red Anaerobic Extreme Duty Locking Adhesive

A single component, high viscosity anaerobic thread locking adhesive, which is thixotropic and develops high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-S-46163A, Type II, Grade K
- Prevents loosening and leaking of threaded fasteners
- Suitable for large assemblies and heavy duty applications where high levels of shock, vibration and stress are present

Bottle 92625 50ml / 92629 250ml



BOSS[®] 9680 Green Anaerobic Heavy Duty Retaining Adhesive

A single component anaerobic retaining adhesive, which develops high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-R-46082B, Type III, Grade R
- Can be applied to retain pulleys, gears, rotors and shafts
- Secures bushings, bearings and housing plugs
- Will augment shrink and press fit assemblies in demanding vibrational and high friction applications

Bottle 96805 50ml / 96809 250ml



BOSS[®] 9640 Green Anaerobic Bearing/Sleeve Retaining Adhesive

A single component anaerobic retaining and locking adhesive, which develops extremely high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-R-46082B, Type II
- Can be applied to retain pulleys, gears, rotors and shafts
- Secures bushings, bearings and housing plugs
- Will augment shrink and press fit assemblies in demanding vibrational and high friction applications

Bottle 96405 50ml / 96409 250ml



BOSS[®] 9620 Green Anaerobic Gap Filling Retaining Adhesive

A single component anaerobic retaining and locking adhesive, which develops high strength and heat resistance. The product cures between close fitting metal parts where there is an absence of air.

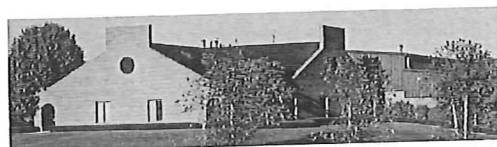
- Can be applied to retain pulleys, gears, rotors and shafts
- Secures bushings, bearings and housing plugs
- Will augment shrink and press fit assemblies in high heat and high friction environments

Bottle 96205 50ml / 96209 250ml



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SILICONES ADHESIVES LUBRICANTS FOAMS & WIPES

BOSS[®] 9290 Green Anaerobic Wicking Adhesive

A single component, low viscosity anaerobic threadlocking adhesive, which develops medium to high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-S-46163A, Type III, Grade R
- Prevents loosening and leaking of threaded fasteners
- Suitable for preassembled components
- Low viscosity and capillary action allows adhesive to wick into a threaded assembly

Bottle 92905 50ml / 92909 250ml



BOSS[®] 9222 Purple Anaerobic Screw Locking Adhesive

A single component, anaerobic threadlocking adhesive, which is thixotropic and develops low strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-S-46163A, Type II, Grade M
- Prevents loosening from vibration and leakage of threaded fasteners
- Suitable for applications where easy disassembly is required

Bottle 92225 50ml / 92229 250ml



BOSS[®] 9609 Green Anaerobic Press Fit Retaining Adhesive

A single component anaerobic retaining and locking adhesive, which develops high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-R-46082B, Type I
- Can be applied to retain pulleys, gears, rotors and shafts
- Secures bushings, bearings and housing plugs
- Will augment shrink and press fit assemblies in demanding vibrational and high friction applications

Bottle 96095 50ml / 96099 250ml



BOSS[®] 9103 Cyanoacrylate Plastic Adhesive

A single component, low to medium viscosity cyanoacrylate adhesive. Suitable for general purpose applications on metals, rubbers and plastics.

- Meets Military Specification Mil-A-46050C, Type II, Class 2
- Suitable for general purpose applications on metals, rubbers and plastics
- Low to medium viscosity

Bottle 91032 20gm / 91035 1.1 lb



BOSS[®] 9119 Cyanoacrylate Multi-Purpose Adhesive

A single component, high viscosity cyanoacrylate adhesive with a quicker setting speed than most high viscosity materials. Suitable for all general purpose bonding.

- Meets Military Specification Mil-A-46050C, Type II, Class 3
- Quick set time
- Suitable for all general purpose bonding

Bottle 91192 20gm / 91195 1.1 lb



BOSS[®] 9183 Cyanoacrylate Rubber Adhesive

A single component low viscosity cyanoacrylate adhesive. Extremely fast setting and specifically formulated for all types of rubber bonding applications.

- Meets Military Specification Mil-A-46050C, Type II, Class 1
- Fast setting
- Formulated for all types of rubber bonding applications

Bottle 91832 20gm / 91835 1.1 lb



BOSS[®] 9242 Blue Anaerobic Thread Locking Adhesive

A single component anaerobic thread locking adhesive, which is thixotropic and develops medium strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-S-46163A, Type II, Grade N
- Prevents loosening of threaded fasteners
- Suitable for applications where disassembly with hand tools is required for servicing

Bottle 92425 50ml / 92429 250ml



BOSS[®] 9277 Red Anaerobic Heavy Duty Bolt Locking Adhesive

A single component, high viscosity anaerobic thread locking adhesive, which is thixotropic and develops high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-S-46163A, Type II, Grade K
- Prevents loosening of threaded fasteners
- Suitable for large assemblies and heavy duty applications where high levels of shock, vibration and stress are present

Bottle 92775 50ml / 92779 250ml



BOSS[®] 9271 Red Anaerobic Bolt Locking Adhesive

A single component anaerobic thread locking adhesive, which is thixotropic and develops medium to high strength. The product cures between close fitting metal parts where there is an absence of air.

- Meets Military Specification Mil-S-46163A, Type II, Grade O
- Prevents loosening and leaking of threaded fasteners
- Suitable for heavy duty applications where high levels of shock, vibration and stress are present

Bottle 92715 50ml / 92719 250ml





STANCE WALL CHART

Loctite Cross Reference




■ Screw Locker	222
■ Purple Low Strength	
■ Medium Viscosity	
■ Threadlocker	242
■ Blue Medium Strength	
■ Medium Viscosity	
■ Threadlocker	262
■ Red Extreme Duty	
■ Medium High Viscosity	
■ Bolt Locker	271
■ Red Heavy Duty	
■ High Viscosity	
■ Bolt Locker	277
■ Red Heavy Duty	
■ Very High Viscosity	
■ Wicking Compound	290
■ Green High Strength	
■ Low Viscosity	

Loctite Cross Reference

■ Press Fit	609
■ Green High Strength	
■ Low Viscosity	
■ Gap Filling	620
■ Green High Strength	
■ Very High Viscosity	
■ Bearing / Sleeve	640
■ Green High Strength	
■ Medium Viscosity	
■ Heavy Duty	680
■ Green High Strength	
■ High Viscosity	

Sealing

Loctite Cross Reference

PIPE & GASKET		9569	■ Hydraulic Sealant	569
		9567	■ Low Strength	
		9515	■ Medium Viscosity	
			■ Pipe Sealant	567
			■ High Strength	
			■ High Temperature	
			■ Gasket Maker	515
			■ General Purpose	



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**BOSS**
PRO

APPLICATION ASSIST

General Purpose Instant Adhesives - CAs

Loctite Cross Reference

	9101	<ul style="list-style-type: none">□ Wicking Grade□ Low Viscosity - 5 cP□ Clear - Fast Setting	412/420
	9102	<ul style="list-style-type: none">□ General Purpose□ Low Viscosity - 7 cP□ Rubber & Preamsembled Parts	495
	9104	<ul style="list-style-type: none">□ General Purpose□ Medium Viscosity - 250 cP□ Excellent on Porous Substrates	335
	9105	<ul style="list-style-type: none">□ Gap Filling on All Types of Substrates□ Medium to High Viscosity - 800 cP□ Clear	440
	9119	<ul style="list-style-type: none">□ Quick Setting General Purpose□ High Viscosity - 1500 cP□ Clear	415/416
	9124	<ul style="list-style-type: none">□ Gap Filling Plastic Bonder□ High Viscosity - 3000 cP□ Clear	422/382
	9181	<ul style="list-style-type: none">□ Bonding Porous Materials□ High Viscosity - Gel□ Controlled Flow	499/409/454
	9151	<ul style="list-style-type: none">□ Black, Rubber Toughened□ Medium Viscosity - 1500 cP□ Excellent Shock & Thermal Resistance	n/a
	9183	<ul style="list-style-type: none">□ Rubber Bonder□ Low Viscosity - 40 cP□ Clear	404/465
	9103	<ul style="list-style-type: none">□ Plastic Bonder□ Low Viscosity - 100 cP□ Clear	414
	9172	<ul style="list-style-type: none">□ Metal Bonder□ Low Viscosity - 90 cP□ Clear	430/496

Threadlocking

	9222
	9242
	9262
	9271
	9277
	9290

NUTS AND BOLTS

Retaining

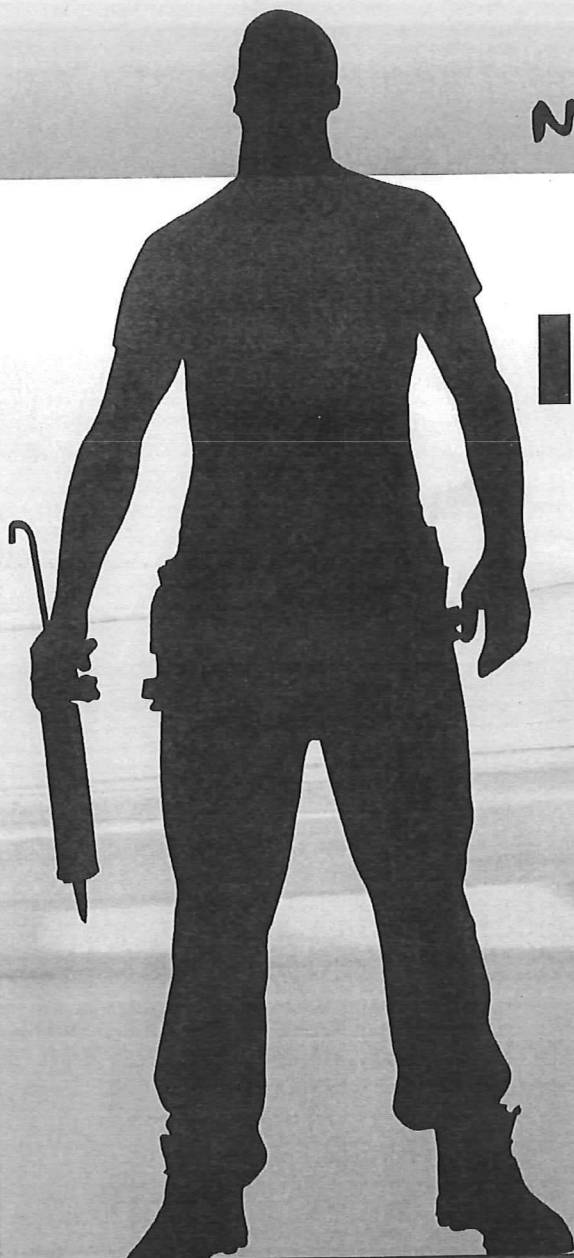
	9609
	9620
	9640
	9680

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INSULATORS

BOSS® 334 Window & Door Minimal Expanding Gun Foam

Formulated with CFC free propellant. A one component, self expanding, ready to use polyurethane foam, with a plastic adaptor head for use with a foam applicator gun which contains propellants which are completely harmless to the ozone layer.



- Filling of cavities
- Creation of a soundproof screen
- Sealing of all openings in roof construction
- Mounting and sealing of window and door frames
- Connecting of insulation materials and roof construction
- Application of a soundproofing layer on motors
- Improving thermal isolation in cooling systems

Aerosol Gun Grade Can
33424-24 Oz.
Gun
M0051 - Plastic Tip
M0098 - Threaded Metal Tip

BOSS® 335 Gun Foam Cleaner

Specially developed to clean the PU foam applicator guns. A correct cleaning of the gun and the proper use of the product will ensure an optimal function and prevent blockage of the applicator gun. Also suited for the cleaning of the valve and spray nozzle of PU foam canisters and removing uncured PU foam.



Aerosol Can
33512-12 Fl. Oz.

Check out these other BOSS® Firestop Products

- **BOSS® 760**
Non-Intumescent Silicone Firestop Sealant
- **BOSS® 810**
Non-Intumescent Latex Firestop Sealant
- **BOSS® 815** Electrical Outlet Insert
81502-4" x 2" x 1/4"
81504-4" x 4" x 1/4"
- **BOSS® 817** Intumescent Wrap Strips
81701-1/4" x 1" h x 12" long
81702-1/4" x 2" h x 12" long
- **BOSS® 818** Firestop Putty Pads
81807-1/8" x 7" x 7"
- **BOSS® 819** Firestop Pipe Collars
81902-2" PVC/ABS pipe size
81903-3" PVC/ABS pipe size
81904-4" PVC/ABS pipe size



BOSS® 812 Fire Block Foam

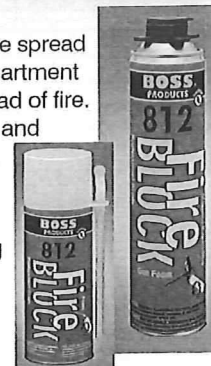
A ready to use foam designed to prevent the spread of smoke and toxic gases from one compartment to another, thereby slowing down the spread of fire. Can be used to seal around copper, PVC and wastewater pipes, as well as conduit and ductwork.

- 360° dispensing
- Installs in seconds, potentially reducing labor costs by up to 90%
- Ideal for single and two family homes
- Paintable (after inspection)

Temp Range: -40°F to 200°F

Specs: Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-30, NFPA 255 Class A Flame Spread Smoke Developed

Aerosol Can
81212-12 Oz.



BOSS® 813 Firestop Expanding Foam

The first firestopping foam on the market today that is UL Classified and has passed the strict UL 1470 and ASTM E-814 testing procedures. (Please consult the UL directory for a full list of approved systems.)

- Foam only systems available
- Up to 2 hour fire rating
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), Tested to UL 723 (ASTM E-84); Flame Spread-10, Smoke Developed-35, NFPA 255 Class A Flame Spread Smoke Developed, Conforms to all building codes

Aerosol Can
81312-12 Fl. Oz.
81324-24 Fl. Oz.



BOSS® 892/893/894 Industrial Hand Wipes

Specially formulated hand wipes designed to quickly and easily remove oil, grease, grime and stains without damaging the skin.

- Removes marker ink, paints, grease, oil, dirt, adhesives and sealants
- Not harmful to skin

Tub
89200-100 Soft Cloth Wipes
89300-80 Dual Sided-Smooth/Abrasive Wipes
89400-72 Biodegradable Wipes



For all BOSS® UL Tested Systems, please request our FireStop Catalog on CD or visit our website for a free download: www.bossproducts.com

American Made Products

Established in 1970

In-house Research and Development Lab

Full Time Technical Sales Department Available for On-site Consultation

200,000 sq. ft. Manufacturing and Packaging Facility

ISO 9001 Certified Manufacturer

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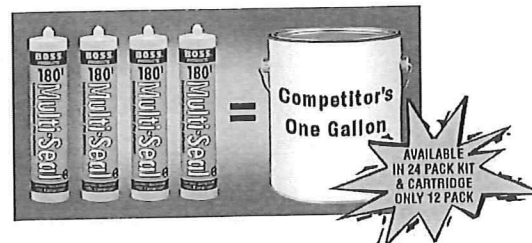
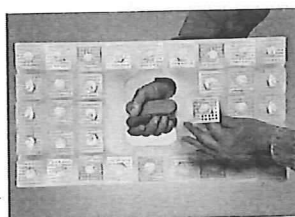
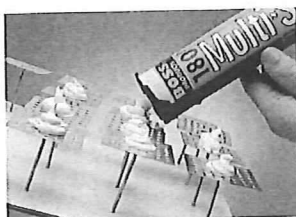
EXHIBIT B

INSULATORS

BOSS® 180 Multi-Seal®

Insulation Anchor Pin System Adhesive

patent pending



No brushes! No messy spills! No time consuming cleanups!
Adheres 200 pins per cartridge!

- Use for rigid, fibrous and semi-rigid board insulation, masonry wall, ducts and metal buildings
- Works with either nylon or metal based pins
- Immediate grab and high bond strength
- Insulation can be hung in 24 hours. Check on anchor pin before hanging insulation to be sure it is secure. Cure times can vary with humidity.
- Adheres to painted and galvanized surfaces
- Performs in temperatures from -40°F to 325°F
- Excellent thermal shock resistance
- Water resistant
- Low odor, VOC compliant
- Qualifies for LEED credits

INSULATORS

BOSS® 357 20 Year Painters Caulk

Designed for both interior and exterior use. Cures to form a flexible, non-yellowing seal without staining or bleeding. Compatible with a wide variety of substrates. Developed for use around windows, door frames, baseboards or any other joint or gap where a weathertight seal is required. Adheres well to wood, masonry, brick and plaster.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints

Cartridge
 35701 White



BOSS® 360 35 Year Sealant Siliconized Latex

A mildew resistant, paintable, air seal and weatherization sealant formulated to provide long lasting, flexible, weatherproof seals between most common building materials including wood, masonry, concrete, brick, drywall, metal and glass. Its smooth, creamy consistency makes it easy to tool and it cures to a tough flexible seal. Can be used for both interior and exterior applications.

- Sealing around window and door frames
- Sealing around baseboards, trim and corner joints
- Sealing anywhere a weathertight seal is desired
- Paintable, soap and water clean up

Specs: ASTM C-834 Class NF

Cartridge
 36001 White



BOSS®
PRODUCTS

INSULATORS

BOSS® 363 50 Year Sealant Acrylic Latex with Silicone

Designed for both interior and exterior use. Forms a tough, flexible, resilient bond to all building material surfaces. It has excellent resistance to water, weathering and moisture vapor. Cures to produce a flexible seal that is non-yellowing.

- Sealing around window and door frames
- Sealing around baseboards
- Sealing around trim
- Sealing anywhere a weathertight seal is desired
- Sealing corner joints
- Sealing where siding meets trim

Spec: ASTM C-834

Cartridge

36300 Clear / 36301 White / 36303 Grey / 36304 Brown
36305 Almond / 36306 Bronze / 36309 Cedar



BOSS® 380 Contractor's RTV Silicone Adhesive/Sealant

A one part acetoxycure adhesive/sealant that is suitable for general construction sealing and adhesive applications.

- Will not shrink, sag, slump or run off
- Excellent in overhead and vertical joints
- Adheres to clean metal, glass, most types of wood, rubber, fabric and ceramics
- Excellent resistance to weather, temperature extremes and caustic environments

Temp Range: -40°F to 400°F

Tensile Strength: 300 psi

Cartridge

38000 Clear / 38001 White / 38002 Black / 38003 Aluminum
38004 Bronze / 38005 Almond

4.5 Gallon Pail

38050 Clear / 38051 White / 38052 Black / 38053 Aluminum
38054 Bronze / 38055 Almond



BOSS® 826 Acoustical Sound Sealant

This is an effective one part, non-flammable, latex based product formulated to reduce sound transmission in all types of wall partition systems.

BOSS® 826 creates and maintains Sound Transmission Class (STC) in applications where it is required yet remains permanently flexible.

- Non-staining, non-migrating, non-flammable
- Adheres well to most substrates including wood, metal, concrete and gypsum board
- Creates a tough, elastic seal against sound, air infiltration (drafts) and moisture
- Low odor, quick and easy application
- Soap and water clean up

Cartridge

82601 Quart cartridge



BOSS® 635 Spray Adhesive

This spray combines a uniform misting spray pattern with super high solids to create a fast tacking and high bond strength.

- VOC Compliant
- Nonchlorinated
- Great for adhering insulation board to duct work
- Adheres well for placement of signs and instructions to your work

Aerosol Can

63512-12 Oz.



BOSS® 814 Intumescent Latex Firestop Sealant

UL Classified intumescent latex firestop sealant that is one part, elastomeric, intumescent sealant that expands when exposed to fire or extreme heat. Suitable for adhesion to almost any surface and remains flexible.

- Interior/exterior use
- Water clean up
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge

81410 Red

Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails



BOSS® 816 Intumescent Firestop Sealant

UL Classified. An intumescent sealant with excellent resistance to vibration. Designed for penetration sealing around pipes, ducts, vents, conduits, joints, wires and cables.

- Excellent adhesion, mildew resistant
- Intumesces rapidly to close off voids caused by heat or fire
- VOC Compliant
- Paintable (after inspection)

Specs: Listed to UL 1479 (ASTM E-814), meets IRC, UBC, CABO, BOCA (NBC) IBC

Cartridge

81610 Red

Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails

For fire dampers, please use BOSS 760 Silicone Firestop Sealant or BOSS 810 Non-Intumescent Latex Firestop Sealant



BOSS® 136 Fireblock/Draftstop Sealant

A noncombustible sealant for use as a filler in a nonrated construction where a fire and smoke seal is required.

- Use for insulating around pipes, cables and blank openings, gaps and cracks
- Weatherproofs against wind and moisture
- Can be cut, sanded and painted

Specs: Tested to UL 136 (ASTM E-136), meets IRC, UBC, CABO, BOCA (NBC) 602.7, Item 4, 1995 edition

Cartridge

13605 Red

Also available - 20 Oz. sausages, quart cartridges, 4.5 gallon pails



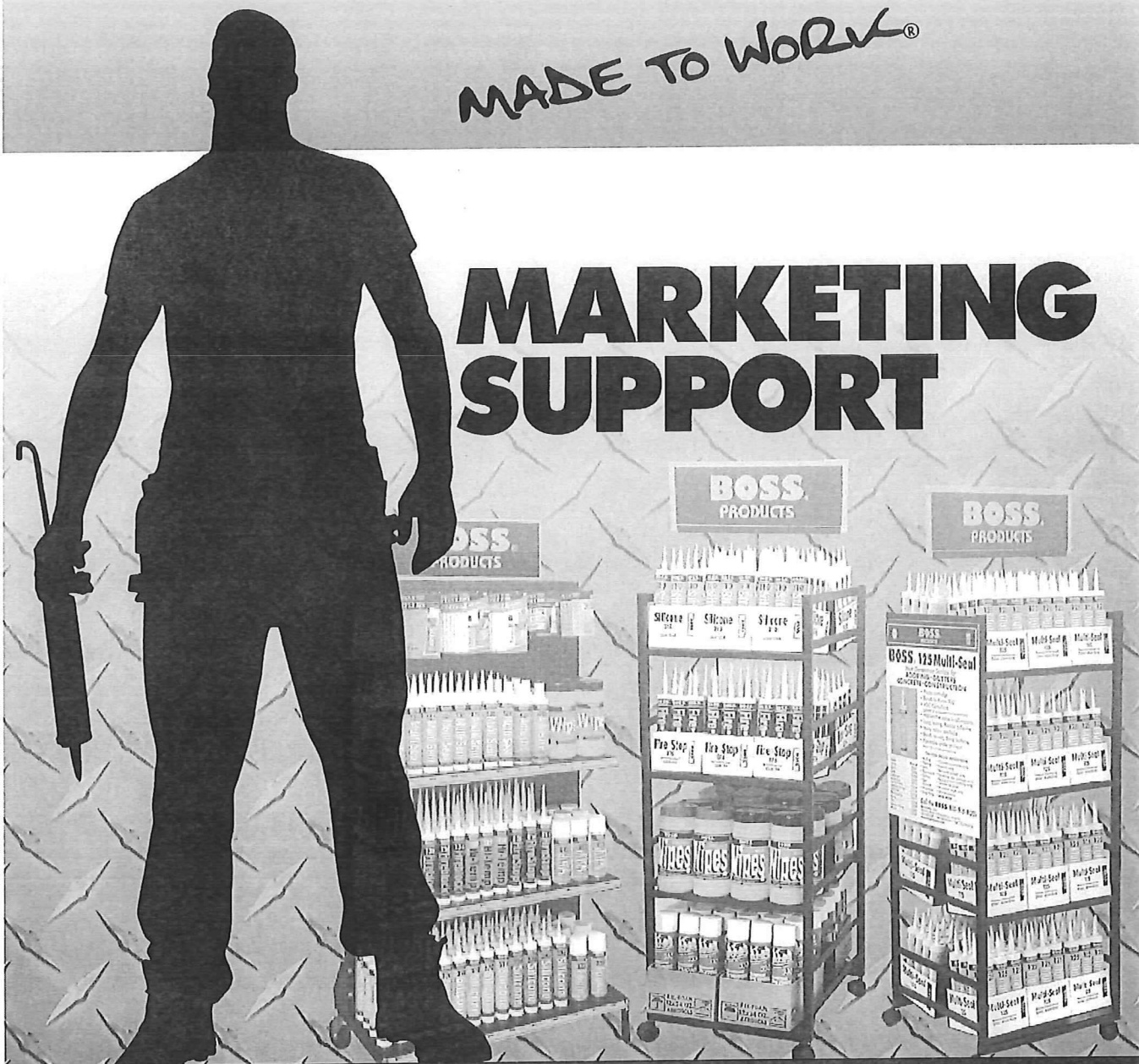
**BOSS®
PRODUCTS**

BOSS® PRODUCTS

SILICONES ADHESIVES LUBRICANTS FOAMS WIPES

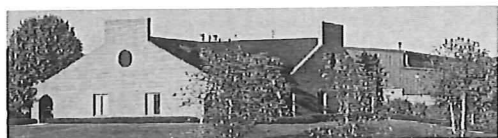
MADE TO WORK®

MARKETING SUPPORT



Call the **BOSS®** 800-928-BOSS

WE DEVELOP IT! WE MAKE IT! WE CERTIFY IT!



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MARKETING MATERIALS

BOSS® PRODUCTS manufactures market specific sealants and adhesives for the professional trades.

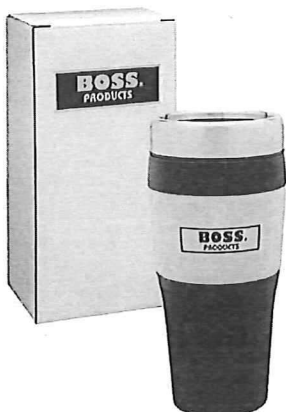
BOSS® PRODUCTS are NOT sold in Big Box Stores.



Cooler
Catalog #M0067



Robo Cup
Catalog #BOSS Robo Cup



Coffee Mug
Catalog #M0077



Baseball Hat
Catalog #BOSS Hat



Coolie/Cup Holder
Catalog #Coolie



Tape Measure
Catalog #BOSS Tape Measure



BOSS 125 Tshirt
Catalog #Tshirt

Our marketing pieces change. Call your manufacturer rep for the newest offerings!

BOSS® SEALANT & ADHESIVE CONVENIENCE CENTER

BOSS® 125 Convenience Center

BOSS® 125 rack is free and shipped prepaid with a stocking order of \$1500 or more.

Specifications

20.5" wide, 20.75" deep, 72" tall (includes BOSS® Products header).

Catalog #M0066



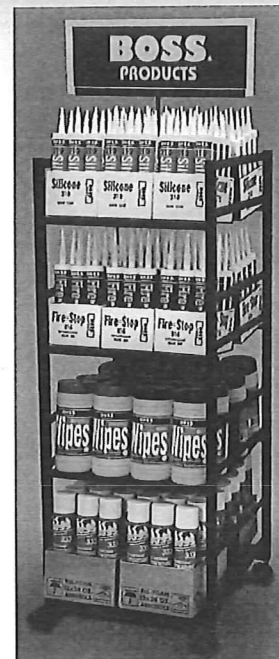
BOSS® 4-Tier Convenience Center

BOSS® 4-Tier Convenience Center is free and shipped prepaid with a stocking order of \$1500 or more.

Specifications

20.5" wide, 20.75" deep, 72" tall (includes BOSS® Products header).

Catalog #M0082



BOSS® End Cap Convenience Center

BOSS® End Cap Convenience Center is free and shipped prepaid with a stocking order of \$350 or more.

Specifications

23" wide, 12.5" deep, 24" tall (includes BOSS® Products header).

Catalog #M0052



BOSS® Create Your Own Convenience Center

Includes eight 1.5" x 24" channel strips and 22.5" x 8" BOSS® Header. Gondola Kits are available on request at no charge.

Catalog #M0085



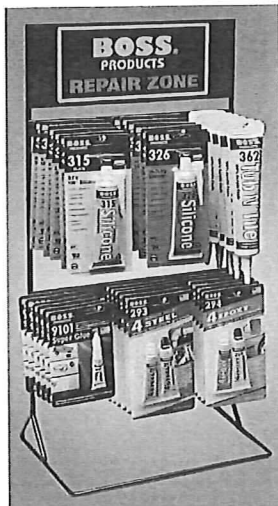
BOSS® Repair Zone

BOSS® Repair Zone is available free and shipped prepaid with a stocking order of \$350 or more.

Specifications

11" wide, 13" deep, 27" tall (includes BOSS® Products header).

Catalog #042819901



Channel Strip example (4 each, 1.5" x 24").

Catalog #M0063

[illegible]

M0071 - HVAC Decal featuring BOSS® 370 / BOSS® 376 / BOSS® 333
M0070 - Roofing Decal featuring BOSS® 125 / BOSS® 393 / BOSS® 400
Windows Decal - Windows/Siding Decal featuring BOSS® 380 / BOSS® 334 /
BOSS® 399
Pool Decal - Pool & Spa Decal featuring BOSS® 801 / BOSS® 802 / BOSS® 804

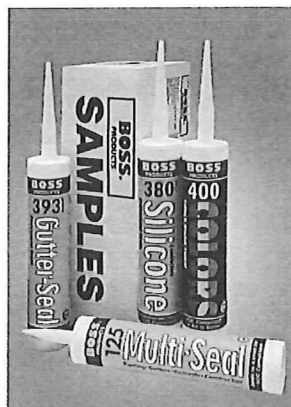
BOSS®
PRODUCTS

Sealants & Adhesives

Catalog #M0079



Catalog #Fence Banner



Catalog #F02230



Catalog #
M0074 - BOSS® 125
M0078 - BOSS® 180